Televisions

		HD-65DS8DD	HD-58DS8DD	HD-58DL8	HD-65S80DD	HD-58S80DD	HD-58L80
APPEARANCE & DESIGN							
Device		Full HD 0.7" D-ILA 3-chip	Full HD 0.7" D-ILA 3-chip	Full HD 0.7" D-ILA 3-chip	Full HD 0.7" D-ILA 3-chip	Full HD 0.7" D-ILA 3-chip	Full HD 0.7" D-ILA 3-chip
Diagonal Screen Size		65" wide	58" wide	58" wide	65" wide	58" wide	58" wide
Number of Pixels		1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
PICTURE							
3-Chip D-ILA Technology		●	●	●	●	●	●
Optical Iris		●	●	●	●	●	●
HD Compatibility		1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz
DynaPix		DynaPix HD	DynaPix HD	DynaPix HD	DynaPix HD	DynaPix HD	DynaPix HD
Comb Filter		3D Y/C (PAL / NTSC)	3D Y/C (PAL / NTSC)	3D Y/C (PAL / NTSC)	3D Y/C (PAL / NTSC)	3D Y/C (PAL / NTSC)	3D Y/C (PAL / NTSC)
2-2/2-3 Pull Down		HD (50Hz/60Hz), Progressive (PAL/NTSC)	HD (50Hz/60Hz), Progressive (PAL/NTSC)	HD (50Hz/60Hz), Progressive (PAL/NTSC)	HD (50Hz/60Hz), Progressive (PAL/NTSC)	HD (50Hz/60Hz), Progressive (PAL/NTSC)	HD (50Hz/60Hz), Progressive (PAL/NTSC)
Smart Picture		● (Advanced)	● (Advanced)	● (Advanced)	● (Advanced)	● (Advanced)	● (Advanced)
Aspect Modes		6	6	6	6	6	6
4:3 Auto Aspect		Panoramic, Regular, 14:9 Zoom	Panoramic, Regular, 14:9 Zoom	Panoramic, Regular, 14:9 Zoom	Panoramic, Regular, 14:9 Zoom	Panoramic, Regular, 14:9 Zoom	Panoramic, Regular, 14:9 Zoom
Picuture-and-Picture		● (1 tuner)	● (1 tuner)	● (1 tuner)	● (1 tuner)	● (1 tuner)	● (1 tuner)
Multi-Index		● (12)	● (12)	● (12)	● (12)	● (12)	● (12)
Freeze		●	●	●	●	●	●
Picture Mode: BRIGHT/SOFT/STANDARD		●	●	●	●	●	●
TUNER							
Reception System	Digital	DVB-T	DVB-T	DVB-T			
	PAL	CCIR B/G, D/K, I, L	CCIR B/G, D/K, I, L	CCIR B/G, D/K, I, L	CCIR B/G, D/K, I, L	CCIR B/G, D/K, I	CCIR B/G, D/K, I, L
	SECAM	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K
	AV-NTSC	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
Channel Storage Capacity		Analogue: 100; Digital: 200	Analogue: 100; Digital: 200	100	100	100	100
EBU		●	●	●			
Number of Tuners		2	2	1	1	1	1
Channel Programming		Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
SOUND							
Stereo System		A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
Power Output (RMS)		30W total	30W total	30W total	30W total	30W total	30W total
Number of Speakers		DD Speaker x 2 + tweeter x 2 + woofer x 1	DD Speaker x 2 + tweeter x 2 + woofer x 1	2	DD Speaker x 2 + tweeter x 2 + woofer x 1	DD Speaker x 2 + tweeter x 2 + woofer x 1	2
Surround Sound		3D Cinema Sound	3D Cinema Sound	3D Cinema Sound	3D Cinema Sound	3D Cinema Sound	3D Cinema Sound
MaxxBass®		●	●	●	●	●	●
TERMINALS							
Euroconnectors (21 PIN, SCART)	1.	S IN, RGB IN, AV IN/OUT, TV OUT	S IN, RGB IN, AV IN/OUT, TV OUT	S IN, RGB IN, AV IN/OUT, TV OUT	S IN, RGB IN, AV IN/OUT, TV OUT	S IN, RGB IN, AV IN/OUT, TV OUT	S IN, RGB IN, AV IN/OUT, TV OUT
	2.	RGB IN, S IN, AV IN, T-V LINK	RGB IN, S IN, AV IN, T-V LINK	RGB IN, S IN, AV IN, T-V LINK	RGB IN, S IN, AV IN, T-V LINK	RGB IN, S IN, AV IN, T-V LINK	RGB IN, S IN, AV IN, T-V LINK
HDMI Input with HDCP		2 with CEC	2 with CEC	2	2 with CEC	2 with CEC	
Multi Memory Card Slot		PCMCIA (1 slot)	PCMCIA (1 slot)	PCMCIA (1 slot)	PCMCIA (1 slot)	PCMCIA (1 slot)	PCMCIA (1 slot)
Component Input + L, R-In		●	●	●	●	●	●
Audio-IN / Video-IN / S-IN / Headphones		● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●
Fixed Audio Output (L + R)		●	●	●	●	●	●
PC Input*		●	●	●	●	●	●
Common Interface		●	●	●			
OTHERS							
Text		TOP/FLOF, level 2.5, 1500p	TOP/FLOF, level 2.5, 1500p	TOP/FLOF, level 2.5, 1500p	TOP/FLOF, level 2.5, 1500p	TOP/FLOF, level 2.5, 1500p	TOP/FLOF, level 2.5, 1500p
OSD Languages**		Analogue: 19; Digital: 5	Analogue: 19; Digital: 5	Analogue: 19; Digital: 5	19	19	19
Favourite Channel		●	●	●	●	●	●
Sleep Timer		●	●	●	●	●	●
Child Lock		●	●	●	●	●	●
United TV / VCR / DVR / DVD / HC Remote		●	●	●	●	●	●
GENERAL							
Power Requirements		220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
Power Consumption: Avg / Standby							
Dimensions: W x H x D, mm / Net Weight: kg				1305 x 961 x 272 / 54.0			1305 x 961 x 272 / 54.0

* Compatible with VGA and XGA (not all systems are supported).

** OSD languages:

19: English, German, French, Italian, Spanish, Portuguese, Dutch, Swedish, Danish, Finnish, Norwegian, Czech, Polish, Hungarian, Bulgarian, Russian, Greek, Ukrainian, Catalan

5: English, German, Spanish, Finnish, Catalan

MaxxBass® is a registered trademark of Waves Audio, Ltd.

Full High-Definition Home Theatre Front Projector

		DLA-HD1
PICTURE		
Display device		Full HD D-ILA device
Panel size		0.7 inch x 3 (16:9)
Resolution		1,920 x 1,080 pixels
Video input signals		480i/p, 576i/p, 720p60/50, 1080i60/50, 1080p60/50/24, NTSC/NTSC4.43/PAL/PAL-M/PAL-N/SECAM
Lens	Zoom	X2 manual zoom/focus lens
	Focus	21.3-42.6 mm
	F	3.2-4.3
Projection size		60 inches to 200 inches
Lens shift function		±80% vertical and ±34% horizontal
Light source lamp		200-watt ultra high-pressure mercury lamp
Light output		700 lm
Contrast Ratio		15,000:1
Video input terminals (back panel)		
	HDMI	2
	Component	1 (3 RCA) can also be used as a RGB terminal
	S-Video	1 (mini DIN 4 pin)
	Composite	1 (1 RCA terminal)
Control terminals	RS-232C	1 (D-sub 9 pin)
GENERAL		
Noise level		25dB (in normal mode)
Power consumption		280 watts (2.7 watts while in stand-by)
Dimensions: W x H x D, mm		455 x 172.5 x 418.5 (without extrusions)
Weight, kg		11.6
Provided accessories		Power source cable x 2, self-illuminating remote control x 1, AAA size batteries and lens cap

Throw distance chart

Display size (16:9)			Projection distance	
Inch	W (mm)	H (mm)	Wide (m)	Tele (m)
60	1.328	747	1,78	3,63
70	1.549	872	2,09	4,24
80	1.771	996	2,4	4,86
90	1.992	1.121	2,71	5,47
100	2.214	1.245	3,01	6,08
110	2.435	1.370	3,32	6,7
120	2.656	1.494	3,63	7,31
130	2.878	1.619	3,93	7,93
140	3.099	1.743	4,24	8,54
150	3.320	1.868	4,55	9,16
160	3.542	1.992	4,86	9,77
170	3.763	2.117	5,16	10,38
180	3.984	2.241	5,47	11
190	4.206	2.366	5,78	11,61
200	4.427	2.490	6,08	12,23

Projection distances are design specifications, so there is ±5% variation.

Televisions

		LT-46Z70B	LT-37M70B	LT-42P80B	LT-37P80B
APPEARANCE & DESIGN					
Device		Wide LCD	Wide LCD	Wide LCD	Wide LCD
Picture Size		Full HD (1920 x 1080), 117cm	W-XGA (1366 x 768), 94cm	W-XGA (1366 x 768), 107cm	W-XGA (1366 x 768), 94cm
PICTURE					
HD compatibility		1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz
100Hz Clear Motion Drive			●	●	●
DynaPix		DynaPix HD	DynaPix HD	DynaPix HD	DynaPix HD
Movie Theatre (2-2/2-3 pull-down)		●	●	●	●
Comb Filter		3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)
White Balance (Colour Temperature)		●	●	●	●
Noise Reduction (N/R)		●	●	● (MPEG NR with Auto VNR)	● (MPEG NR with Auto VNR)
Smart Picture		●		●	●
Black Level Correction			●	●	●
16:9 / 4:3 Switching Capability					
Auto Aspect Switching		● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (Auto WSS)
PAP (Picture-and-Picture)		●	●	●	●
Multi Picture		● (12)	● (12)	● (12)	● (12)
Picture and Text Dual Screen		●	●	●	●
Aspect Mode		●	●	●	●
Picture Mode: Bright, Soft, Standard		●		●	●
TUNER					
Reception System	PAL	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I
	SECAM	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K
	AV-NTSC	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
Channel Storage Capacity		100	100	100	100
Channel Programming		Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
SOUND					
Stereo System		A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
Power Output (RMS)		20W total	20W total	20W total	20W total
Number of Speakers		2	2	2	2
Oblique Cone Speakers		● (Twin)	● (Twin)	● (Twin)	●
Surround Sound		3D Cinema Sound	3D Cinema Sound		
MaxxAudio®				●	●
MaxxBass®		●	●		
Hyper Sound					
Voice Enhancer		●	●	●	●
TERMINALS					
Euroconnectors (21 PIN, SCART)		1. S-In, RGB-In, AV-In/Out	1. S-In, RGB-In, AV-In/Out	1. S-In, RGB-In, AV-In/TV-Out	1. S-In, RGB-In, AV-In/TV-Out
		2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link
HDMI Input		2 with CEC	2	2 with CEC	2 with CEC
Component Input + L, R-IN		●	●	●	●
Audio-IN / Video-IN / S-IN / Headphones		● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●	● / ● / ● / ●
Fixed Audio Output (L+R)		●	●	●	●
PC Input*		●	●	●	●
USER-FRIENDLY					
Mega Page Memory		1500P	1500P	1500P	1500P
Text Level 2.5		●		●	●
Text		TOP/FLOF	TOP/FLOF	TOP/FLOF	TOP/FLOF
Graphical Menu		●	●	●	●
OSD languages		17	17	19	19
T-V Link		●	●	●	●
Message Board				●	●
Eco Mode		●		●	●
Sleep Timer		●	●	●	●
Favourite Channel		●	●	●	●
Child Lock		●	●	●	●
Unified TV/VCR/DVD/HC Remote		●	●	●	●
Unified TV/VCR/DVD Remote					
GENERAL					
Power Requirements		220-240V AC, 50Hz	220-240V AC, 50/60Hz	220-240V AC, 50Hz	220-240V AC, 50Hz
Power Consumption: Avg / Standby		262W / 0.6W	215W / 0.5W		
Dimensions: W x H x D, mm / Net Weight: kg					
	TV only	1126 x 721.5 x 121 / 31.5	1000 x 670.5 x 117.3 / 24.5		919 x 600 x 128
	With tabletop stand	1126 x 774.4 x 340.6 / 38.0	1000 x 720.5 x 293 / 29.3		919 x 600 x 230

* Not all systems are supported.

** OSD languages:

17: English, German, French, Dutch, Italian, Spanish, Swedish, Norwegian, Danish, Finnish, Polish, Czech, Hungarian, Bulgarian, Russian, Portuguese, Greek

19: English, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Danish, Finnish, Norwegian, Czech, Polish, Hungarian, Bulgarian, Russian, Greek, Ukrainian, Catalan

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Televisions

		LT-32P80B	LT-42G80S LT-42G80B	LT-37G80S LT-37G80B	LT-32G80S LT-32G80B
APPEARANCE & DESIGN					
Device		Wide LCD	Wide LCD	Wide LCD	Wide LCD
Picture Size		W-XGA (1366 x 768), 81cm	W-XGA (1366 x 768), 107cm	W-XGA (1366 x 768), 94cm	W-XGA (1366 x 768), 81cm
PICTURE					
HD compatibility		1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz
100Hz Clear Motion Drive		●			
DynaPix		DynaPix HD	DynaPix Plus	DynaPix Plus	DynaPix Plus
Movie Theatre (2-2/2-3 pull-down)		●	●	●	●
Comb Filter		3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)
White Balance (Colour Temperature)		●	●	●	●
Noise Reduction (N/R)		● (MPEG NR with Auto VNR)	●	●	●
Smart Picture		●			
Black Level Correction		●	●	●	●
16:9 / 4:3 Switching Capability					
Auto Aspect Switching		● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (Auto WSS)
PAP (Picture-and-Picture)		●	●	●	●
Multi Picture		● (12)	● (12)	● (12)	● (12)
Picture and Text Dual Screen		●	●	●	●
Aspect Mode		●	●	●	●
Picture Mode: Bright, Soft, Standard		●	●	●	●
TUNER					
Reception System	PAL	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I
	SECAM	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K
	AV-NTSC	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
Channel Storage Capacity		100	100	100	100
Channel Programming		Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
SOUND					
Stereo System		A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
Power Output (RMS)		20W total	12W total	12W total	12W total
Number of Speakers		2	2	2	2
Oblique Cone Speakers		●	● (Twin)	●	●
Surround Sound			3D Cinema Sound	3D Cinema Sound	3D Cinema Sound
MaxxAudio®		●			
MaxxBass®			●	●	●
Hyper Sound					
Voice Enhancer		●			
TERMINALS					
Euroconnectors (21 PIN, SCART)		1. S-In, RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/Out	1. RGB-In, AV-In/Out	1. RGB-In, AV-In/Out
		2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link	2. RGB-In, S-In, AV-In/Out, T-V Link
HDMI Input		2 with CEC	2	2	2
Component Input + L, R-IN		●	●	●	●
Audio-IN / Video-IN / S-IN / Headphones		● / ● / ● / ●	● / ● / – / ●	● / ● / – / ●	● / ● / – / ●
Fixed Audio Output (L+R)		●	●	●	●
PC Input*		●			
USER-FRIENDLY					
Mega Page Memory		1500P	1000P	1000P	1000P
Text Level 2.5		●			
Text		TOP/FLOF	TOP/FLOF	TOP/FLOF	TOP/FLOF
Graphical Menu		●			
OSD languages		19	19	19	19
T-V Link		●	●	●	●
Message Board		●			
Eco Mode		●			
Sleep Timer		●	●	●	●
Favourite Channel		●	●	●	●
Child Lock		●	●	●	●
Unified TV/VCR/DVD/HC Remote		●			
Unified TV/VCR/DVD Remote			●	●	●
GENERAL					
Power Requirements		220-240V AC, 50Hz	220-240V AC, 50Hz	220-240V AC, 50Hz	220-240V AC, 50Hz
Power Consumption: Avg / Standby					
Dimensions: W x H x D, mm / Net Weight: kg					
	TV only	800 x 545 x 134			
	With tabletop stand	800 x 592 x 230			

* Not all systems are supported.

** OSD languages:

19: English, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Danish, Finnish, Norwegian, Czech, Polish, Hungarian, Bulgarian, Russian, Greek, Ukrainian, Catalan

20: English, German, French, Dutch, Italian, Spanish, Portuguese, Norwegian, Danish, Swedish, Finnish, Czech, Polish, Hungarian, Bulgarian, Rumanian, Greek, Russian, Turkish, Ukrainian

Televisions

LT-42A80S LT-42A80Z	LT-37A80S LT-37A80Z	LT-32A80S LT-32A80Z	LT-26A80S LT-26A80B	LT-20BW7B	LT-20B70B
Wide LCD	Wide LCD	Wide LCD	Wide LCD	Wide LCD	4:3 LCD
W-XGA (1366 x 768), 107cm	W-XGA (1366 x 768), 94cm	W-XGA (1366 x 768), 81cm	W-XGA (1366 x 768), 66cm	W-XGA (1366 x 768), 51cm	S-VGA (800 x 600), 51cm
1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz	1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz		
DynaPix	DynaPix	DynaPix	DynaPix		
●	●	●	●	●	●
3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)	3D Y/C (PAL/NTSC)
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●		
				●	●
● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (WSS)	● (WSS)
●	●	●	●		
● (12)	● (12)	● (12)	● (12)		
●	●	●	●		
●	●	●	●	●	●
●	●	●	●	●	●
CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I
CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K
3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
100	100	100	100	100	100
Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
12W total	12W total	12W total	12W total	6W total	6W total
2	2	2	2	2	2
● (Twin)	● (Twin)				
3D Cinema Sound	3D Cinema Sound	3D Cinema Sound	3D Cinema Sound	Hyper Sound	
				●	●
1. RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/TV-Out	1. RGB-In, AV-In/TV-Out
2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. S-Video In, AV-In/Out	2. S-Video In, AV-In/Out
2	2	2	2	1	
●	●	●	●		
● / ● / – / ●	● / ● / – / ●	● / ● / – / ●	● / ● / – / ●	● / ● / ● / ●	● / ● / ● / ●
●	●			●	●
				● (W-XGA compatible)	● (W-XGA compatible)
1000P	1000P	1000P	1000P		
TOP/FLOF	TOP/FLOF	TOP/FLOF	TOP/FLOF	WST/FASTEXT/TOP	WST/FASTEXT/TOP
19	19	19	19	20	20
●	●	●	●		
●	●	●	●	●	●
●	●	●	●		
●	●	●	●	●	●
●	●	●	●	●	●
220-240V AC, 50Hz	220-240V AC, 50Hz	220-240V AC, 50Hz	220-240V AC, 50Hz	220-240V AC, 50/60Hz	220-240V AC, 50/60Hz
200 W / 1.6 W	161 W / 1.6 W	114 W / 1.6 W	105 W / 1.6 W	70 W / 1 W	70 W / Less than 1 W
	919 x 603.7 x 108 / 18.4	800 x 545 x 99 / 13.0	672 x 471 x 107 / 10.4	533 x 348 x 107 / 6.76	474 x 431 x 107 / 7.35
	919 x 651.7 x 230 / 19.5	800 x 591 x 230 / 13.8	672 x 519 x 230 / 11.2	533 x 386 x 236 / 7.51	474 x 463 x 236 / 8.12

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Televisions

MODEL ID		AV-32H5S	AV-28H5S	AV-29L6S AV-29L6B	AV-21L7S
APPEARANCE & DESIGN					
Device		Natural Flat	Natural Flat	Super Slim Flat	Super Slim 4:3 Flat
Picture Size		82cm (76cm visible)	71cm (66cm visible)	72cm (68cm visible)	55cm (51cm visible)
PICTURE					
Movie Theatre (2-2/2-3 pull-down)		●	●		
100 Hz		●	●	●	
Noise Reduction					●
Comb Filter				Digital	●
Colour Temperature		●	●	●	
Auto Aspect Switching		● (WSS)	● (WSS)	● (WSS)	
16:9/4:3 Switching Capability					
Picture Mode		●	●	●	●
TUNER					
Reception System	PAL	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K, I	CCIR B/G, D/K
	SECAM	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K	CCIR L, B/G, D/K
	AV-NTSC	3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
Channel Storage Capacity		100	100	100	100
Channel Programming		Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
SOUND					
Stereo System		A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
Power Output (RMS)		20W total	20W total	20W total	6W total
Number of Speakers		2	2	2	2
3D Sound				●	
Hyper Sound		●	●		Spatial
TERMINALS					
Euroconnectors (21 PIN, SCART)		1. RGB-In, AV-In/Out	1. RGB-In, AV-In/Out	1. RGB-In, AV-In/Out	1. RGB-In, AV-In/TV-Out
		2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. RGB-In, S-Video In, AV-In/Out, T-V Link	2. S-Video In, AV-In/Out, T-V Link	2. S-Video In, AV In/Out
		3. S-Video In, AV-In	3. S-Video In, AV-In		
Audio-IN / Video-IN / S-IN / Headphones		● / ● / ● / ●	● / ● / ● / ●	● / ● / – / ●	● / ● / – / ●
Fixed Audio Output (L+R)		●	●		
USER-FRIENDLY					
Megatext Page Memory		252	252		
Text		Fastext	Fastext	Fastext	TOP/FLOF
OSD languages*		15	15	19	18
T-V Link		●	●		
Sleep Timer		●	●	●	●
Child Lock		●	●	●	●
Unified TV/VCR/DVD Remote		●	●	●	●
Unified TV/VCR Remote					
GENERAL					
Power Requirements		220–240 V AC, 50Hz	220–240 V AC, 50Hz	220–240 V AC, 50Hz	
Power Consumption: Average / Standby				132 W / 2.8 W	
Dimensions: W x H x D, mm; Net Weight: kg		864 x 587 x 550 / 53.0	762 x 528 x 492 / 38.0	670 x 615.5 x 404 / 40.5	

* OSD languages:

15: English, German, French, Dutch, Italian, Spanish, Swedish, Norwegian, Danish, Finnish, Polish, Czech, Hungarian, Bulgarian, Russian

19: English, German, French, Dutch, Italian, Spanish, Portuguese, Norwegian, Danish, Swedish, Finnish, Greek, Czech, Polish, Hungarian, Rumanian, Bulgarian, Russian, Croatian

18: English, German, French, Spanish, Portuguese, Italian, Swedish, Danish, Dutch, Norwegian, Finnish, Polish, Czech, Hungarian, Rumanian, Russian, Greek, Bulgarian

12: English, German, French, Dutch, Italian, Spanish, Portuguese, Norwegian, Danish, Swedish, Finnish, Greek

Televisions

AV-21QS5S AV-21QS5B	AV-28NT4S	AV-21KT1S AV-21KT1B	AV-14RM4S
Natural Slim Flat	Conventional	Conventional	Conventional
55cm (51cm visible)	71cm (66cm visible)	55cm (51cm visible)	36cm (34cm visible)
	●		
●			
●	●	●	●
	●	●	
CCIR B/G	CCIR B/G, D/K, I	CCIR B/G	CCIR B/G
	CCIR L, B/G, D/K		
3.58/4.43	3.58/4.43	3.58/4.43	3.58/4.43
100	100	100	100
Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)	Auto Program (Edit/Sort)
A2/NICAM	A2/NICAM	A2/NICAM	
13W total	14W total	13W total	2W total
2	2	2	2
●	Spatial	Pseudo	
1. RGB-In, AV-In/TV-Out	1. AV-In/TV-Out (RGB-In)	1. RGB-In, AV-In/TV-Out	1. RGB-In, S-Video In, AV-In/TV-Out
2. S-Video In, AV In/Out	2. S-Video In, AV-In/Monitor Out (S-In)	2. S-Video In, AV-In/Out	
● / ● / ● / ●	● / ● / – / ●	● / ● / – / ●	● / ● / – / ●
Fastext	Fastext	Fastext	WST
12	18	12	19
●	●	●	●
●	●	●	●
	●		
●		●	●
220–240 V AC, 50Hz	220–240 V AC, 50Hz	220–240 V AC, 50Hz	220–240 V AC, 50Hz
	69W / 3W	85W / 3W	59W (Max.)
	746 x 596 x 480 / 31.5	610 x 450 x 480 / 21.0	455 x 355 x 378 / 10.0

Video Recorder

		HR-V520S
MECHANISM/SERVO		
Head Configuration		DA-4 + Hi-Fi Audio 2 Head
NTSC Playback on PAL TV*		● (SP Mode only)
AUDIO		
Recording Audio Format		Hi-Fi
VHS Hi-Fi Stereo		●
VIDEO		
Recording Video Format		PAL VHS
Recording and Playback Speeds**		SP/LP
PLAYBACK FUNCTION		
Variable Slow (Forward/Reverse)		●
Shuttle Search		SP 5x, 7x LP 5x, 11x
Index Search		●
Picture Control		●
TUNER		
Broadcast Standard		B/G
Stereo Decoder		NICAM/A2
Channel Storage		99 ch
TIMER		
Timer Programme		1-Year/8-Programme
TERMINALS		
Front	Video In	●
	Audio L/R In	●
Rear	SCART 1 (In/Out)	●/●
	SCART 2 (In/Decoder)	●/●
	Audio L/R In/Out	-/●
GENERAL		
On-Screen Display	On-Screen Language	7 Languages (Eng. / Fre. / Ger. / Ita. / Spa. / Dut. / Swe.)
Power Backup Time		30 Sec.
Power Requirements		AC 200-240V/50Hz
Power Consumption	Standby	Less than 3W
Dimensions (W x H x D)	mm	Approx. 360 x 92 x 226
Weight	kg	Approx. 2.5

* The picture may shrink vertically. The picture may roll up or down; this may be corrected only if the TV has a V-HOLD control.

** LP/EP mode recording and playback is not available for Super VHS ET.

Hard Disk Camcorders

		GZ-HD7	GZ-MG575	GZ-MG275	GZ-MG255	GZ-MG155	GZ-MG135	GZ-MG130
SYSTEM								
Format			SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, AC 3, Still: JPEG	SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, Still: JPEG	SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, Still: JPEG	SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, Still: JPEG	SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, Still: JPEG	SD-VIDEO Entertainment Video Profile: Video: MPEG-2-PS / Audio: Dolby Digital, Still: JPEG
Storage Media		1.8" Hard Disk Drive (Embedded), SD Memory Card [3]	1.8" Hard Disk Drive (Embedded), SD Memory Card	1.8" Hard Disk Drive (Embedded), SD Memory Card	1.8" Hard Disk Drive (Embedded), SD Memory Card	1.8" Hard Disk Drive (Embedded), SD Memory Card	1.8" Hard Disk Drive (Embedded), SD Memory Card	1.8" Hard Disk Drive (Embedded), SD Memory Card
Internal Hard Disk Drive Capacity		60GB	40GB	40GB	30GB	30GB	30GB	30GB
CAMERA								
CCD		16:9 1/5" progressive 3-CCD	1/2.5"	1/3.9"	1/3.9"	1/6"	1/6"	1/6"
No. of CCD Pixels		570 x 3	5.37M	2.18M	2.18M	1.07M	800k	800k
Effective Pixels for Capture	Moving images	530k-pixel x3	4 Megapixel	1.23 Megapixel	1.23 Megapixel	690k-pixel	400k-pixel	400k-pixel
	Still images	530k-pixel x3	5 Megapixel	2 Megapixel	2 Megapixel	1 Megapixel	400k-pixel	400k-pixel
Lens	FUJINON Zoom Lens	●						
	F1.2 Bright Lens			●	●			
	Super Hi-Resolution Lens	●	●	●	●	●	●	●
	Zoom Ratio Optical	10x	10x	10x	10x	32x	34x	34x
	Zoom Ratio Digital (max.)	200x	300x	300x	300x	800x	800x	800x
	Focal Length (mm)	3.3 - 33.0	6.3 - 63.0	3.8 - 38.0	3.8 - 38.0	2.5 - 80.0 (Still: 2.9 - 80.0)	2.3 - 78.2	2.3 - 78.2
	F Stop	F1.8 - F1.9	F3.5 - F3.5	F1.2 - F2.0	F1.2 - F2.0	F1.8 - F4.5	F2.0 - F4.7	F2.0 - F4.7
	Filter Diameter (mm)	46.0	46.0	30.5	30.5	30.5	30.5	30.5
	OIS (Optical Image Stabiliser)	●						
	Video Image Stabilisation		●	●	●	●	●	●
ISO Settings		100, 200, 400	50, 100, 200, 400	100, 200	100, 200			
Full Range AF/Manual Focus		●/●	●/●	●/●	●/●	●/●	●/●	●/●
Full-Auto/Manual White Balance		●/●	●/●	●/●	●/●	●/●	●/●	●/●
Manual Focus Ring		●						
RECORDER								
MPEG-2 Video Recording		●	●	●	●	●	●	●
JPEG Still Shooting		●	●	●	●	●	●	●
Video Recording Modes (Variable Bit Rate)		FHD (1920x1080i, 26.6Mbps) / SP (1440x1080i, 19Mbps) / 1440CBR (1440x1080i, 27Mbps Constant Bit Rate)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)	ULTRA FINE (8.5Mbps) / FINE (5.5Mbps) / NORM (4.2Mbps) / ECO (1.5Mbps)
Video Recording Time (max.)		5hr (FHD/1440CBR) / 7hr(SP)	9hr (ULTRA FINE) / 50hr (ECO)	9hr (ULTRA FINE) / 50hr (ECO)	7hr 10min (ULTRA FINE) / 37hr 30min (ECO)	7hr 10min (ULTRA FINE) / 37hr 30min (ECO)	7hr 10min (ULTRA FINE) / 37hr 30min (ECO)	7hr 10min (ULTRA FINE) / 37hr 30min (ECO)
Still Image Sizes		[4:3] 1440x1080 / 1024x768 / 640x480 [16:9] 1920x1080	[4:3] 2592x1944 / 2304x1728 / 1600x1200 / 640x480 [16:9] 2592x1456 / 1920x1080 / 1280x720	[4:3] 1632x1224 / 1280x960 / 1024x768 / 640x480 [16:9] 1632x912 / 1280x720	[4:3] 1632x1224 / 1280x960 / 1024x768 / 640x480 [16:9] 1632x912 / 1280x720	1152x864 / 640x480	640x480	640x480
No. of Still Images (max.)		9999	9999	9999	9999	9999	9999	9999
Gigabrid Engine		● (HD Gigabrid)	●	●	●	●	●	●
3-Dimension Noise Reduction (3D NR)		●	●	●	●	●	●	●
Colour Mode Setting			● (vivid / natural)					
INTERFACES								
SD Memory Card Slot		● (SDHC Compatible) [3]	● (SDHC Compatible)	● (SDHC Compatible)	● (SDHC Compatible)	● (SDHC Compatible)	● (SDHC Compatible)	● (SDHC Compatible)
USB 2.0/1.1		●	●	●	●	●	●	●
USB Mass Storage Class		●	●	●	●	●	●	●
USB 2.0 High-Speed Data Transfer to PC		●	●	●	●	●	●	●
HDMI output (ver. 1.2)		●						
Component Video Output		●						
S-Video Out		●						
Mic Input (plug-in power)		●	●					
AV Input/Output		-/●	-/●	-/●	-/●	-/●	-/●	-/●
DC In		●	●	●	●	●	●	●
DV (i.LINK) Out		●						
Everio Dock	DV (i.LINK) Out		●	●	●	●	●	
	S Terminal		● (Out)	● (Out)	● (Out)	● (Out)	● (Out)	
	AV Terminal		● (Out)	● (Out)	● (Out)	● (Out)	● (Out)	
	USB 2.0		● (Out)	● (Out)	● (Out)	● (Out)	● (Out)	
LCD/SCREEN								
Clear LCD Monitor		2.8" wide, 207k-pixel	2.7" wide, 112k-pixel	2.7" wide, 112k-pixel	2.7" wide, 112k-pixel	2.7" wide, 112k-pixel	2.7" wide, 112k-pixel	2.7" wide, 112k-pixel
Stick Control on LCD		●	●	●	●	●	●	●
Colour Viewfinder		●						
FUNCTIONS								
Auto Exposure Bracketing		●	●					
Histogram Display		● (during Playback mode only)	● (during Playback mode only)					
Focus Assist / Zebra / Sharpness Control		●						
Shutter Priority		●	●	●	●			
Aperture Priority		●	●	●	●			
Visual Programme AE		●		●	●	●	●	●
Programme AE	Selection	Stick Control	Dial	Stick Control	Stick Control	Stick Control	Stick Control	Stick Control
	Modes	Twilight / Portrait / Sports / Snow / Spotlight	Twilight / Portrait / Sports / Snow / Spotlight	Twilight / Portrait / Sports / Snow / Spotlight	Twilight / Portrait / Sports / Snow / Spotlight	Twilight / Sports / Snow / Spotlight	Twilight / Sports / Snow / Spotlight	Twilight / Sports / Snow / Spotlight
	Auto Button	●	●	●	●	●	●	●
16:9 Wide Mode		● (Full Resolution)	● (Full Resolution)	● (Full Resolution)	● (Full Resolution)	● (Full Resolution)	●	●
Built-in Auto Flash			●	●	●			
Auto Illumi. Light			●			●	●	
Data Battery		●	●	●	●	●	●	●
INDEX/DATA Button on LCD		●	●	●	●	●	●	●
User-Friendly Graphical User Interface		●	●	●	●	●	●	●
Thumbnail Picture		●	●	●	●	●	●	●
Icon Playlist/Event Pre-registration		●	●	●	●	●	●	●
Play List Editing		●	●	●	●	●	●	●
In-Camera File Editing (Partial Delete)		●	●	●	●	●	●	●
Quick Restart		●	●	●	●	●	●	●
Power-Linked Operation		●	●	●	●	●	●	●
Multi-Language On-Screen		21 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur., Jan., Kor., Chi. [Simple and Traditional], Per., Ara., Malay, Indon., Thai, Hindi)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)	11 Languages (Eng., Fre., Ger., Spa., Ita., Dut., Por., Rus., Pol., Cze., Tur.)
Self-Timer		● (2sec/10sec)	● (2sec/10sec)	● (2sec/10sec)	● (2sec/10sec)	● (2sec/10sec)	● (2sec/10sec)	● (2sec/10sec)
Direct DVD Button			●	●	●	●	●	●
Direct Backup Button		●	●	●	●	●	●	●
Direct DVD Creation with SHARE STATION			●	●	●	●	●	●
PictBridge/DPOF		●	●	●	●	●	●	●
Accessory Shoe		●	●					
Sliding Lens Cover		●	●	●	●	●	●	●
GENERAL								
Power Consumption		Approx. 6.7W (with viewfinder)	Approx. 3.9W	Approx. 3.8W	Approx. 3.8W	Approx. 3.2W	Approx. 3.0W	Approx. 3.0W
Approx. Weight		665g [1] / 750g [2]	425g [1] / 470g [2]	355g [1] / 400g [2]	355g [1] / 400g [2]	330g [1] / 375g [2]	320g [1] / 365g [2]	320g [1] / 365g [2]
Dimensions (WxHxL)		91 x 77 x 186mm	74 x 72 x 118mm	66 x 71 x 110mm	66 x 71 x 110mm	66 x 71 x 110mm	66 x 71 x 110mm	66 x 71 x 110mm
PROVIDED ACCESSORIES								
AC Adapter		●	●	●	●	●	●	●
Battery Pack		● (BN-VF815)	● (BN-VF808)	● (BN-VF808)	● (BN-VF808)	● (BN-VF808)	● (BN-VF808)	● (BN-VF808)
Shoulder Strap		●	●	●	●	●	●	●
AV Cable		●	●	●	●	●	●	●
USB Cable		●	●	●	●	●	●	●
Remote Control		●	●	●	●	●	●	
Everio Dock			●	●	●	●	●	
Software	CyberLink BD Solution	●						
	CyberLink DVD Solution (Win)		●	●	●	●	●	●
	Digital Photo Navigator (Win)	●	●	●	●	●	●	●
	QuickTime component for Everio (Mac)	●						

[1] Without battery [2] Including battery [3] Records moving pictures only in SP mode with Class6 SDHC cards. Digital stills can be recorded on both SD and SDHC cards.

SOFTWARE SYSTEM REQUIREMENTS	For Everio G series
CyberLink DVD Solution	
OS	Microsoft® Windows® XP Home Edition/XP Professional (pre-installed), USB2.0 connector is required.
CPU	Intel® Pentium® 4, at least 1.6GHz. Pentium® 4, at least 2.2GHz recommended. Intel® Pentium® M, at least 1.4GHz.
RAM	At least 256MB, 512MB recommended
VRAM	At least 128MB recommended

DVD Burners

		CU-VD40	CU-VD20
WITH SD EVERIO			
Interface		High-speed USB2.0	High-speed USB2.0
Compatible Disc Formats (excluding 2-layer and 8cm discs)		DVD-R, DVD-RW	DVD-R, DVD-RW
Recording Format		DVD-Video	DVD-Video
Recording Time (per 4.7GB media)		Minimum approximately 30 min.* (For 90 min. Video in Fine mode)	Minimum approximately 30 min.* (For 90 min. Video in Fine mode)
Interface Cable		Bundled USB cable	Bundled USB cable
WITH HD EVERIO			
Interface		High-speed USB2.0	High-speed USB2.0
Media (excluding 8cm)		DVD-R, DVD-RW, DVD-R DL	DVD-R, DVD-RW, DVD-R DL
Recording Format		Data	Data
Interface Cable		Bundled USB cable	Bundled USB cable
WITH PC			
Interface		High-speed USB2.0/1.1	High-speed USB2.0/1.1
Data Buffer Capacity		2MB	2MB
Data Transfer Speed (With USB2.0)	Reading	DVD-R: 12x; DVD-RW: 12x; DVD-R DL: 8x; CD-R/CD-RW/CD-ROM: 10x; DVD-ROM: 5x	DVD-R: 12x; DVD-RW: 12x; DVD-R DL: 8x; CD-R/CD-RW/CD-ROM: 10x; DVD-ROM: 5x
(excluding 2-layer discs)	Writing	DVD-R: 8x (Recommended discs, others: 4x); DVD-RW/DVD-R DL: 4x	DVD-R: 8x (Recommended discs, others: 4x); DVD-RW/DVD-R DL: 4x
Compatible Disc Formats	Reading	DVD-ROM, DVD-Video, DVD-R, DVD-RW, CD-ROM, CD-DA, CD Extra, Video CD, Mixed CD, CD-R, CD-RW	DVD-ROM, DVD-Video, DVD-R, DVD-RW, CD-ROM, CD-DA, CD Extra, Video CD, Mixed CD, CD-R, CD-RW
	Writing	DVD-R, DVD-RW, DVD-R DL	DVD-R, DVD-RW, DVD-R DL
Hardware Requirements	Compatible OS	Windows® XP Home Edition / Professional	Windows® XP Home Edition / Professional
	CPU	Intel® Pentium® III, 800MHz or higher; Pentium® 4, 2GHz or higher recommended	Intel® Pentium® III, 800MHz or higher; Pentium® 4, 2GHz or higher recommended
	RAM	128MB or higher (256MB or higher recommended)	128MB or higher (256MB or higher recommended)
Interface Cable		USB Cable (Bundled with Everio)	USB Cable (Bundled with Everio)
Supported Software		CyberLink PowerProducer 3NE (For DVD Disc creation) (Bundled with Everio); CyberLink Power2Go 5.5 Lite (For data writing) (Bundled)	CyberLink PowerProducer 3NE (For DVD Disc creation) (Bundled with Everio); CyberLink Power2Go 5.5 Lite (For data writing) (Bundled)
PLAYBACK			
Supported Discs		Disc burned directly by Everio. Disc burned using provided software (MPEG2 format)	
OUTPUT TERMINALS			
HDMI/Component/AV		●	
GENERAL			
Recommended Disc Brands	DVD-R	JVC, TDK, Verbatim, SONY	JVC, TDK, Verbatim, SONY
	DVD-RW	JVC	JVC
	DVD-R DL	JVC, Verbatim	JVC, Verbatim
Dimensions (W x H x D)	mm	171 x 56 x 262	171 x 56 x 262
Weight	kg	Approximately 1.4	Approximately 1.4
Current Rating		1.7A	1.4A
Voltage Requirements		DC 12V	DC 12V
PROVIDED ACCESSORIES			
AC Adapter		Input: 100 - 240V/1.5A, Output: 12V/4A	Input: 100 - 240V/1.5A, Output: 12V/4A
Power Cord		●	●
Interface Cable		For connecting with Everio/USB (Terminal Type: Mini A - Mini B)	For connecting with Everio/USB (Terminal Type: Mini A - Mini B)
Software (CD-ROM)		CyberLink Power2Go 5.5 Lite (For data writing)	CyberLink Power2Go 5.5 Lite (For data writing)
Blank JVC DVD Disc		DVD-R DL	DVD-R or DVD-RW
Remote Control		●	

* Recording time may vary depending on the volume of titles.

Digital Video Cameras

		GR-D770	GR-D760	GR-D740	GR-D720
SYSTEM					
Format		MiniDV	MiniDV	MiniDV	MiniDV
CAMERA					
CCD		1/6"	1/6"	1/6"	1/6"
No. of CCD Pixels		800k	800k	800k	800k
Effective pixels	Moving pictures	400k	400k	400k	400k
	Stills	400k	400k		
Lens	Zoom Ratio (Optical)	34x	34x	34x	28x
	Zoom Ratio Digital (max.)	800x	800x	800x	800x
	Focal Length (mm)	2.3 - 78.2	2.3 - 78.2	2.3 - 78.2	2.3 - 64.4
	F Stop	F2.0 - 4.7	F2.0 - 4.8	F2.0 - 4.8	F2.0 - 4.0
	Auto Macro	●	●	●	●
	Filter Diameter (mm)	27	27	27	27
Auto Iris		●	●	●	●
Shutter Speeds		1/50 - 1/4000	1/50 - 1/4000	1/50 - 1/4000	1/50 - 1/4000
Full Range AF/Manual Focus		●	●	●	●
Full-Auto/Manual White Balance		●	●	●	●
HG Digital Still (Progressive Shutter)		●	●		
RECORDER					
Dual Recording Capability		●	●		
3-Dimension Noise Reduction (3D NR)		●	●	●	●
Super High-Band Processor		●	●	●	●
Recording Time (max.)		120 min.*	120 min.*	120 min.*	120 min.*
PC-RELATED FUNCTIONS					
USB Mass Storage Class		●	●		
Web-Camera Function (via IEEE 1394)		●	●	●	●
Digital Still Function		●	●		
LCD/SCREEN					
Clear LCD Monitor		2.7" (112k pixels)	2.7" (112k pixels)	2.7" (112k pixels)	2.7" (112k pixels)
Colour Viewfinder		●	●	●	B/W
FUNCTIONS					
Live Slow [2]		●	●		
Data Battery		●	●	●	●
Multi-Language On-Screen		11 Languages (Eng. / Fre. / Ger. / Spa. / Ita. / Dut. / Por. / Rus. / Pol. / Cze. / Tur.)	11 Languages (Eng. / Fre. / Ger. / Spa. / Ita. / Dut. / Por. / Rus. / Pol. / Cze. / Tur.)	5 Languages (Eng. / Fre. / Spa. / Ita. / Dut.)	5 Languages (Eng. / Fre. / Spa. / Ita. / Dut.)
Digital Colour NightScope		●	●	●	●
Auto Illumi. Light		●	●		
DSC/Still Image Size (Max.)		● / 640 x 480	● / 640 x 480		
16:9 Wide Screen Mode		● (High Quality)	● (High Quality)	● (High Quality)	● (High Quality)
Data Button		●	●	●	●
AUTO Button		●	●	●	●
Power-Linked Operation		●	●	●	●
Programme AE/Digital Effects		●	●	●	●
Scene Transition (Wipes/Fades)		●	●	●	●
Playback Digital Zoom		● [1]	● [1]		
CONNECTORS					
DV Input/Output (IEEE 1394 compliant)		●/●	-/●	-/●	-/●
SD Memory Card Slot		●	●		
USB Terminal		●	●		
S-Video Input/Output		-/●	-/●	-/●	
AV Input/Output		-/●	-/●	-/●	-/●
GENERAL					
Approx. Weight	g	410	410	410	410
Dimensions (W x H x D)	mm	61 x 94 x 114	61 x 94 x 114	61 x 94 x 114	61 x 94 x 114
PROVIDED ACCESSORIES					
AC Adapter		●	●	●	●
Battery Pack		● (BN-VF808)	● (BN-VF808)	● (BN-VF808)	● (BN-VF808)
Shoulder Strap		●	●	●	●
AV Cable		●	●	●	●
USB Cable		●	●		
Remote Control		● (RM-V740)	● (RM-V740)		
Software	Digital Photo Navigator (Win)	●	●		

[1] Using provided/optional remote. [2] Effective during 4:3 recording mode.

* with 80-min. DV cassette.

All weights and dimensions exclude battery, cassette, hand strap and other attachments unless stated otherwise.

SYSTEM REQUIREMENTS	GR-D770/760
Windows®	
OS	Windows® Me/2000 Professional/XP Home Edition/XP Professional (pre-installed)
CPU	Intel® MMX™ Pentium®, at least 200MHz
RAM	At least 64MB
Macintosh	
Hardware	iMac, iBook, Power Mac G4 or G5, PowerBook G3 or G4, eMac, Mac mini equipped with a USB connector
OS	Mac OS X (10.1.5, 10.2.1 to 10.2.8, 10.3.1 to 10.3.9, 10.4.2, 10.4.3)

Note:

May not work correctly depending on the PC environment.

DVD Video Players

Model		XV-N652S	XV-N650B	XV-N452S	XV-N450B	XV-N352S	XV-N350B
MECHANISM							
System		PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Type		Single	Single	Single	Single	Single	Single
Playable Formats	DVD-Video	● (PAL/NTSC)	● (PAL/NTSC)	● (PAL/NTSC)	● (PAL/NTSC)	● (PAL/NTSC)	● (PAL/NTSC)
	DVD-RW (Video Format)	●	●	●	●	●	●
	DVD-RW (VR Format w/o CPRM)	●	●	●	●	●	●
	DVD-R (Video Format)	●	●	●	●	●	●
	+RW / +R	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●
	CD / CD-R/RW	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●
	SVCD / VCD	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●
	WMA (CD-R/RW)	●	●	●	●	●	●
	MP3 (CD-R/RW)	● (Compatible with ID3 Tag)	● (Compatible with ID3 Tag)	● (Compatible with ID3 Tag)	● (Compatible with ID3 Tag)	● (Compatible with ID3 Tag)	● (Compatible with ID3 Tag)
	JPEG Digital Still*	●	●	●	●	●	●
	DivX (ver.5) [1]	●	●	●	●		
NTSC Playback on PAL TV		●	●	●	●	●	●
AUDIO							
Audio D/A Converter		192kHz/24-bit	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit
Dolby Digital 2ch Downmixed Audio Out		●	●	●	●	●	●
DTS Digital Out		●	●	●	●	●	●
VIDEO							
Progressive Scan		●	●	●	●	●	●
Video D/A Converter		14-bit/108MHz	14-bit/108MHz	14-bit/108MHz	14-bit/108MHz	14-bit/108MHz	14-bit/108MHz
Zoom Play		●	●	●	●	●	●
Quick Loading		●	●	●	●	●	●
Digital Still (JPEG) Slideshow with Music**		●	●	●	●	●	●
Book Marker / Book Marker Search		● / ●	● / ●	● / ●	● / ●	● / ●	● / ●
Last Condition Memory		●	●	●	●	●	●
Resume/Stop		●	●	●	●	●	●
Subtitle Still		●	●	●	●	●	●
Scan (Forward/Reverse)		●	●	●	●	●	●
Skip (Forward/Reverse)		●	●	●	●	●	●
Slow (Forward/Reverse)		●	●	●	●	●	●
Programme/Random/Repeat Play		●	●	●	●	●	●
TERMINALS							
Video Out	SCART with RGB	●	●	●	●	●	●
	Component	●	●	●	●	●	●
	Composite	●	●	●	●	●	●
Audio Out	Rear L/R	●	●	●	●	●	●
	Optical Digital	●	●				
	Coaxial Digital	●	●	●	●	●	●
HDMI Digital Out		● (1080i/720p Up-Conversion)	● (1080i/720p Up-Conversion)				
MISCELLANEOUS							
On-Screen Display	GUI (Graphical User Interface)	●	●	●	●	●	●
	On-Screen Language	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)	6 Languages (Eng./Spa./Fre./Ger./Ita./Dut.)
	Screen Saver	●	●	●	●	●	●
Remote Control		●	●	●	●	●	●
Auto Power Off		●	●	●	●	●	●
GENERAL							
Power Requirements		AC 220-240V / 50/60Hz	AC 220-240V / 50/60Hz	AC 220-240V / 50/60Hz	AC 220-240V / 50/60Hz	AC 220-240V / 50/60Hz	AC 220-240V / 50/60Hz
Power Consumption	Power On	8.0W	8.0W	8.0W	8.0W	8.0W	8.0W
	Standby	Under 1.0W	Under 1.0W	Under 1.0W	Under 1.0W	Under 1.0W	Under 1.0W
Dimensions (W x H x D)	mm	430 x 39 x 192	430 x 39 x 192	430 x 39 x 192	430 x 39 x 192	430 x 39 x 192	430 x 39 x 192
Weight	kg	1.5	1.5	1.5	1.5	1.5	1.5

* Up to 5 Megapixels

[1] Plays all versions of DivX® video (including DivX®6) with standard playback of DivX® media files.

** in MP3 format

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Media Systems

Model		DD-8	DD-3	DD-1
CENTRE UNIT				
Network Media Player Function		● (DLNA CERTIFIED™)	● (DLNA CERTIFIED™)	
	Provided Server Software for Network	CyberLink Media Server (Microsoft® Windows® XP is required for installing.)	CyberLink Media Server (Microsoft® Windows® XP is required for installing.)	
Supported Formats (Video/Music/Picture)	Disc	JPEG, MP3, WMA, WAV (PCM), AC3, DTS, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	JPEG, MP3, WMA, WAV (PCM), AC3, DTS, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	JPEG, MP3, WMA, WAV (PCM), AC3, DTS, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX
	USB Host (Up to 2Mbps)	JPEG, MP3, WMA, WAV (PCM), AC3, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	JPEG, MP3, WMA, WAV (PCM), AC3, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	JPEG, MP3, WMA, WAV (PCM), AC3, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX
	LAN (Up to 12Mbps)	JPEG, MP3, WMA, WAV (PCM), AC3, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	JPEG, MP3, WMA, WAV (PCM), AC3, MPEG-1/2, MPEG-4 ASF, MS MP4 v3, DivX	
Supported Languages (LAN/USB Host)		English	English	English (USB Only)
DVD Player (Single Type)		●	●	●
Playable Formats	DVD-Video	●	●	●
	DVD-R/RW	● (Video)	● (Video)	● (Video)
	+RW / +R	● (Video)	● (Video)	● (Video)
	CD / CD-R/RW	● / ●	● / ●	● / ●
	SVCD / VCD	● / ●	● / ●	● / ●
	MP3	● (Disc, USB, LAN)	● (Disc, USB, LAN)	● (Disc, USB)
	WMA	● (Disc, USB, LAN)	● (Disc, USB, LAN)	● (Disc, USB)
	ID3/WMA Tag	● (Disc, USB, LAN)	● (Disc, USB, LAN)	● (Disc, USB)
	WAV (PCM)	● (Disc, USB, LAN)	● (Disc, USB, LAN)	● (Disc, USB)
	JPEG Digital Still	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB)
	MPEG-1/2	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB)
	MPEG-4 (ASF)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB)
	MS MP4 v3	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB)
	DivX®[1]	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB, LAN)	● (DVD-R/RW, +R/RW, USB)
Horizontal Resolution		Approx. 500 Lines	Approx. 500 Lines	Approx. 500 Lines
Playable System		PAL	PAL	PAL
NTSC Playback on PAL TV		●	●	●
Digital Direct Progressive Scan Output		●	●	●
Front Surround System		● (Auto, Movie/Multi Music, Wide/2ch Music, Super Wide)	● (Auto, Movie/Multi Music, Wide/2ch Music, Super Wide)	● (Auto, Movie/Multi Music, Wide/2ch Music, Super Wide)
Quick Portable Link		●	●	●
Clear Voice Function		●	●	●
Circuitry	Video D/A Converter	12-bit/108MHz	12-bit/108MHz	12-bit/108MHz
	Audio D/A Converter	96kHz/24-bit	96kHz/24-bit	96kHz/24-bit
	Dolby Digital Decoder	●	●	●
	DTS Decoder	●	●	●
	Dolby Pro Logic II Decoder	●	●	●
DVD	Rolling Pickup	●	●	●
	VFP (Video Fine Processor)	●	●	●
	Variable Search (Forward/Reverse)	● (Auto/Time/Group)	● (Auto/Time/Group)	● (Auto/Time/Group)
	Variable Slow (Forward/Reverse)	●	●	●
	One-Touch Replay	● (10 Sec.)	● (10 Sec.)	● (10 Sec.)
	Repeat/Random/Programme (99)/ Resume Function	●	●	●
	Slow/Zoom/Angle/Still/Subtitle	●	●	●
	MPX	●	●	●
Tuner	Band	FM/AM	FM/AM	FM/AM
	Number of Presets	30 FM and 15 AM	30 FM and 15 AM	30 FM and 15 AM
	Radio Data System	●	●	●
	Sleep Timer	●	●	●
Terminals	SCART (with RGB)	● (In: TV Sound; Out: Video)	● (In: TV Sound; Out: Video)	● (In: TV Sound; Out: Video)
	Component Video Out	●	●	●
	USB Host	● (2.0 Full-Speed)	● (2.0 Full-Speed)	● (2.0 Full-Speed)
	Headphone Out	●	●	●
	HDMI Digital Out	● (720p Up-Conversion)	● (720p Up-Conversion)	
	LAN	●	●	
Video Output Signal Level	SCART	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
	Component (Y)	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	Component (Pb/Pr)	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
Audio Input/Output	Analogue IN/OUT	● (Front x 1/Rear x 1) / ● (Front x 1)	● (Front x 1/Rear x 1) / ● (Front x 1)	● (Front x 1/Rear x 1) / ● (Front x 1)
	Digital IN/OUT	● / ●	● / ●	● / ●
Bass/Treble Control		●	●	●
On-Screen Language		English/French/German	English/French/German	English/French/German
Remote Control Unit		● (Glow Type)	● (Glow Type)	● (Glow Type)
Dimensions (W x H x D)	mm	445 x 55 x 286.4	445 x 55 x 286.4	445 x 55 x 286.4
Weight	kg	3.5	3.0	3.0
SUBWOOFER				
Type		16cm Cone x 1, Bass-Reflex, Powered	16cm Cone x 1, Bass-Reflex, Powered	16cm Cone x 1, Bass-Reflex, Powered
Power Output (10% THD)	Total Power (RMS)	220W	220W	220W
	Front	25W x 2, 3 ohms, at 1kHz	25W x 2, 3 ohms, at 1kHz	25W x 2, 3 ohms, at 1kHz
	Centre	25W x 2, 3 ohms, at 1kHz	25W x 2, 3 ohms, at 1kHz	25W x 2, 3 ohms, at 1kHz
	Subwoofer	120W, 4 ohms, at 100Hz	120W, 4 ohms, at 100Hz	120W, 4 ohms, at 100Hz
Magnetically Shielded		●		
Power Handling Capacity		120W	120W	120W
Impedance		4 ohms	4 ohms	4 ohms
Frequency Range		30Hz - 230Hz	30Hz - 230Hz	30Hz - 230Hz
Sound Pressure Level		72dB/W.m	72dB/W.m	72dB/W.m
Dimensions (W x H x D)	mm	242 x 364 x 363	242 x 364 x 363	221 x 361 x 340
Weight	kg	12.6	12.3	11.0
FRONT/CENTRE SPEAKERS				
Front Speakers		8cm Oblique Cone Woofer x 2, 2cm Dome Tweeter x 1	9.5cm x 1cm Direct Drive Speaker x 1, 2cm Dome Tweeter x 1	10cm Cone Woofer x 1, 4cm Cone Tweeter x 1
	Magnetically Shielded	●	●	●
	Floor-Standing Type	●		
	Wall-Mountable		●	
	Power Handling Capacity	30W	30W	30W
	Impedance	3 ohms	3 ohms	3 ohms
	Frequency Range	60Hz - 40kHz	100Hz - 40kHz	55Hz - 40kHz
	Sound Pressure Level	81dB/W.m	78dB/W.m	83dB/W.m
	Dimensions (W x H x D, mm)	289 x 1,101 x 289	165 x 376 x 165 (With Stand)	127 x 273 x 221
	Weight (kg)	10.0	1.0 (With Stand)	2.6
Centre Surround Speaker		9.5cm x 1cm Direct Drive x 2 (2ch)	9.5cm x 1cm Direct Drive x 2 (2ch)	9.5cm x 1cm Direct Drive x 2 (2ch)
	Magnetically Shielded	●	●	●
	Wall-Mountable	●	●	●
	Power Handling Capacity	30W	30W	30W
	Impedance	3 ohms	3 ohms	3 ohms
	Frequency Range	120Hz - 40kHz	120Hz - 40kHz	140Hz - 40kHz
	Sound Pressure Level	79dB/W.m	79dB/W.m	79dB/W.m
	Dimensions (W x H x D, mm)	344 x 61 x 76 (With Stand)	344 x 61 x 76 (With Stand)	296 x 50 x 45
	Weight (kg)	0.95 (With Stand)	0.95 (With Stand)	0.7

[1] Plays DivX®6, DivX®5, DivX®4, DivX®3, and DivX® VOD video content.

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Multi-Media Sound Solution

Model		TH-L1
CENTRE UNIT		
Playable Formats	MP3	● (USB)
	WMA	● (USB)
	WAV (L.PCM)	● (USB)
	JPEG Digital Still	● (USB)
	MPEG-1/MPEG-2	● / ● (USB)
	MPEG-4	● (ASF) (USB)
Horizontal Resolution		Approx. 500 Lines
Playable System		PAL
NTSC Playback on PAL TV		●
Digital Direct Progressive Scan Output		●
Circuitry	Video D/A Converter	12-bit/108MHz
	Audio D/A Converter	192kHz/24-bit
	Dolby Digital Decoder	●
	DTS Decoder	●
	Dolby Pro Logic II Decoder	●
	All Channel Stereo Mode	●
	Stadium Mode	●
	Game Mode	●
USB Host*	VFP (Video Fine Processor)	●
Terminals	Analogue (RCA) Audio In/Out	● (x 3) / -
	Digital (Optical) Audio In/Out	● (x 2) / -
	Digital (Coaxial) Audio In/Out	● / -
	Composite Video In/Out	● (x 3) / ●
	S-Video In/Out	● (x 3) / ●
	Component Video In/Out	● (x 2) / ●
	HDMI Digital In/Out	● (x 2) (1080p Pass-Through) / ●
	USB Host*	● (2.0 Full-Speed)
	Connection for iPod	● (Audio/Video) (Cable and Stand Included)
	Headphone Out	●
Video Output Signal Level	Composite	1.0Vp-p/75 ohms
	S-Video -Y	1.0Vp-p/75 ohms
	S-Video -C	0.3Vp-p/75 ohms
	Component (Y)	1.0Vp-p/75 ohms
	Component (Pb/Pr)	0.7Vp-p/75 ohms
Power Output	Total Power (RMS)	360W
	Front	40W x 2, 3 ohms, at 1kHz, with 10% THD
	Centre	100W, 4 ohms, at 1kHz, with 10% THD
	Surround	40W x 2, 3 ohms, at 1kHz, with 10% THD
	Subwoofer	100W, 4 ohms, at 100Hz, with 10% THD
On-Screen Language		English/German/French
Remote Control Unit		●
	Multi-Brand Remote	● (TV/DVD)
Power Requirements		AC 230-240V/50Hz
Power Consumption	Power On	50.0W
	Standby	0.9W
Dimensions (W x H x D)	mm	118 x 276 x 246
Weight	kg	2.9
SUBWOOFER		
Type		16cm Cone x 1, Bass-Reflex
Frequency Range		30Hz - 1.5kHz
Dimensions (W x H x D)	mm	266 x 270 x 157
Weight	kg	2.9
FRONT/CENTRE/SURROUND SPEAKERS		
Front Speakers (Magnetically Shielded)		1-Way, Bass-Reflex
	Configuration	6.5cm Cone x 2, Full-Range
	Wall-Mountable	●
	Frequency Range	90Hz - 20kHz
	Dimensions (W x H x D, mm)	100 x 104 x 105
	Weight (kg)	0.42
Centre Speaker (Magnetically Shielded)		1-Way, Bass-Reflex
	Configuration	6.5cm Cone x 1, Full-Range
	Wall-Mountable	●
	Frequency Range	90Hz - 20kHz
	Dimensions (W x H x D, mm)	100 x 104 x 105
	Weight (kg)	0.42
Surround Speakers		1-Way, Bass-Reflex
	Configuration	6.5cm Cone x 2, Full-Range
	Wall-Mountable	●
	Frequency Range	90Hz - 20kHz
	Dimensions (W x H x D, mm)	100 x 104 x 105
	Weight (kg)	0.5

* Note: Compatible Devices 1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc.
2) Depending on the manufacturer, some USB devices may not be supported.

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DVD Digital Cinema Systems

Model		TH-P5	TH-P3
CENTRE UNIT			
DVD Player (Single Type)		●	●
Playable Formats	DVD-Video	●	●
	DVD-RW	● (VR and Video)	● (VR and Video)
	DVD-R	● (VR and Video)	● (VR and Video)
	+RW / +R	●/ ● (Video)	● / ● (Video)
	CD / CD-R/RW	●/ ●	●/ ●
	SVCD / VCD	●/ ●	●/ ●
	MP3	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)
	WMA	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)
	JPEG Digital Still	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)
	MPEG-4 (ASP)	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)
	DivX (ver.6 ULTRA) [1]	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)
Horizontal Resolution		Approx. 500 Lines	Approx. 500 Lines
Playable System		PAL	PAL
NTSC Playback on PAL TV		●	●
Digital Direct Progressive Scan Output		●	
Circuitry	Video D/A Converter	12-bit/108MHz	12-bit/108MHz
	Audio D/A Converter	96kHz/24-bit Compatible	96kHz/24-bit Compatible
	Dolby Digital Decoder	●	●
	DTS Decoder	●	●
	Dolby Pro Logic II Decoder	●	●
	All Channel Stereo Mode	●	●
	Stadium Mode for 2ch TV Sound	●	●
DVD	DVD Express Play Start	●	●
	Rolling Pickup	●	●
	VFP (Video Fine Processor)	●	●
	Variable Search (Forward/Reverse)	●	●
	Variable Slow (Forward/Reverse)	●	●
	One-Touch Replay	● (10 Sec.)	● (10 Sec.)
	Resume Function	●	●
	Zoom Play	●	●
Tuner	Band	FM/AM	FM/AM
	Number of Presets	30 FM and 15 AM	30 FM and 15 AM
	Radio Data System	●	●
Terminals	SCART (with RGB)	● (In: TV Sound; Out: Video)	● (In: TV Sound; Out: Video)
	Component Video Out	●	●
	USB Host*	● (2.0 Full-Speed)	● (2.0 Full-Speed)
	Headphone Out	●	●
Video Output Signal Level	SCART (RGB)	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
	SCART (Composite)	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	SCART (S-Video-Y)	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	SCART (S-Video-C)	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms
	Component (Y)	1.0Vp-p/75 ohms	
	Component (Pb/Pr)	0.7Vp-p/75 ohms	
Power Output (10% THD)	Total Power (RMS)	360W	360W
	Front	40W x 2, 3 ohms, at 1kHz	40W x 2, 3 ohms, at 1kHz
	Centre	100W, 4 ohms, at 1kHz	100W, 4 ohms, at 1kHz
	Surround	40W x 2, 3 ohms, at 1kHz	40W x 2, 3 ohms, at 1kHz
	Subwoofer	100W, 4 ohms, at 30Hz	100W, 4 ohms, at 30Hz
On-Screen Language		English/French/German	English/French/German
Remote Control Unit		●	●
Power Requirements		AC 230V/50Hz	AC 230V/50Hz
Power Consumption	Power On	60W	60W
	Standby	1.4W	1.4W
Dimensions (W x H x D)	mm	435 x 70 x 308	435 x 70 x 308
Weight	kg	3.0	3.0
SUBWOOFER			
Type		16cm Cone x 1, Bass-Reflex	16cm Cone x 1, Bass-Reflex
Dimensions (W x H x D)	mm	129 x 284 x 337	129 x 284 x 337
Weight	kg	3.1	3.1
FRONT/CENTRE/SURROUND SPEAKERS			
Front Speakers (Magnetically Shielded)		3-Way, 3-Speaker, Bass-Reflex	1-Way, Bass-Reflex
	Configuration	11.5cm Cone Woofer x 1, 4cm Cone Midrange x 1, 1.5cm Dome Tweeter x 1	6.5cm Cone x 1
	Wall-Mountable	●	●
	Frequency Range	60Hz - 20kHz	90Hz - 20kHz
	Dimensions (W x H x D, mm)	146 x 245.5 x 208	92 x 99 x 95.5
	Weight (kg)	2.2	0.45
Centre Speaker (Magnetically Shielded)		1-Way, 2-Speaker, Bass-Reflex	1-Way, Bass-Reflex
	Configuration	6.5cm Cone x 2	6.5cm Cone x 1
	Wall-Mountable	●	●
	Frequency Range	90Hz - 20kHz	90Hz - 20kHz
	Dimensions (W x H x D, mm)	250 x 85 x 91	92 x 99 x 95.5
	Weight (kg)	0.82	0.45
Surround Speakers		1-Way, Bass-Reflex	1-Way, Bass-Reflex
	Configuration	6.5cm Cone x 1	6.5cm Cone x 1
	Wall-Mountable	●	●
	Frequency Range	90Hz - 20kHz	90Hz - 20kHz
	Dimensions (W x H x D, mm)	79.5 x 147 x 88	92 x 99 x 95.5
	Weight (kg)	0.51	0.48

[1] Plays all versions of DivX® video (including DivX®6) with enhanced playback of DivX® media files and the DivX® Media Format.

* Note: Compatible Devices 1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc.
2) Depending on the manufacturer, some USB devices may not be supported.

Notice: About DualDisc The non-DVD side of a DualDisc may not be playable on JVC products. Please note that the user takes full responsibility for the use of DualDisc, and JVC is not liable for any resulting damage.

Receivers

Model		RX-D701	RX-D411	RX-D301	RX-D201	RX-5062/RX-5060
AMPLIFIER SECTION						
Power Output: Stereo (DIN)		130 watts per channel, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts per channel, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts per channel, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts per channel, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts per channel, min. RMS, driven into 8 ohms at 1kHz, with no more than 10% total harmonic distortion
Power Output: Surround	Front & Centre Channels	130 watts x 3, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 3, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 3, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts x 3, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts x 3, min. RMS, driven into 8 ohms at 1kHz, with no more than 10% total harmonic distortion
	Surround Channels	130 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts x 2, min. RMS, driven into 8 ohms at 1kHz, with no more than 10% total harmonic distortion
	Surround Back Channels	130 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	110 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	100 watts x 2, min. RMS, driven into 6 ohms at 1kHz, with no more than 0.8% total harmonic distortion	
Input Sensitivity/Impedance		270mV/47k ohms	270mV/47k ohms	270mV/47k ohms	270mV/47k ohms	220mV/47k ohms
Signal-to-Noise Ratio ('66 IHF/DIN)		80dB/62dB	80dB/62dB	80dB/62dB	80dB/62dB	80dB/67dB
Frequency Response	DVD MULTI	20Hz - 20kHz (±1dB)		20Hz - 20kHz (±1dB)		
	OTHER INPUTS	20Hz - 20kHz (±1dB)	20Hz - 20kHz (±1dB)	20Hz - 20kHz (±1dB)	20Hz - 20kHz (±1dB)	20Hz - 20kHz (±1dB))
FM TUNER SECTION (IHF)						
Usable Sensitivity		17.0dBf (1.95µV/75 ohms)	17.0dBf (1.95µV/75 ohms)	17.0dBf (1.95µV/75 ohms)	17.0dBf (1.95µV/75 ohms)	12.8dBf (1.2µV/75 ohms)
Quieting Sensitivity	MONO	21.3dBf (2.3µV/75 ohms)	21.3dBf (2.3µV/75 ohms)	21.3dBf (2.3µV/75 ohms)	21.3dBf (2.3µV/75 ohms)	16.0dBf (1.7µV/75 ohms)
	STEREO	41.3dBf (31.5µV/75 ohms)	41.3dBf (31.5µV/75 ohms)	41.3dBf (31.5µV/75 ohms)	41.3dBf (31.5µV/75 ohms)	37.5dBf (20.5µV/75 ohms)
Stereo Separation at REC OUT (1kHz)		35dB	35dB	35dB	35dB	35dB
VIDEO INPUTS/OUTPUTS						
Output Signal Level	Component -Y	1Vp-p	1Vp-p	1Vp-p	1Vp-p	
	Component -Pb/Pr	0.7Vp-p	0.7Vp-p	0.7Vp-p	0.7Vp-p	
	S-Video -Y	1Vp-p	1Vp-p	1Vp-p	1Vp-p	
	S-Video -C	0.286Vp-p	0.286Vp-p	0.286Vp-p	0.286Vp-p	
	Composite	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p
Impedance		75 ohms (Unbalanced)	75 ohms (Unbalanced)	75 ohms (Unbalanced)	75 ohms (Unbalanced)	75 ohms (Unbalanced)
Synchronisation		Negative	Negative	Negative	Negative	Negative
CIRCUITRY						
Surround Sound	Dolby Digital EX	●	●	●	●	
	Dolby Digital	●	●	●	●	●
	Dolby Pro Logic IIx	●	●	●	●	
	Dolby Pro Logic II	●	●	●	●	●
	DTS	●	●	●	●	●
	DTS-ES	●	●	●	●	
	DTS NEO:6	●	●	●	●	
	DTS 96/24	●	●	●	●	●
	DVD Multi-Channel Audio Compatible (5.1-ch Inputs)	●	●	●		
	Virtual Surround Back	●	●	●	●	●
	3D-PHONIC	●	●	●	●	●
DAP for Multi-Channel Digital Sources	THEATER1 / THEATER2 / HALL1 / HALL2 / DANCE CLUB / LIVE CLUB / PAVILION / ALL CH STEREO	●	●	●	●	●
DAP for 2-Channel Sources	MONO FILM / THEATER1 / THEATER2 / HALL1 / HALL2 / DANCE CLUB / LIVE CLUB / PAVILION / ALL CH STEREO	●	●	●	●	●
3D Headphone		●	●	●	●	●
P.E.M. D.D. Converter		192kHz/24-bit, Front/ Center/ Surround ch	●	192kHz/24-bit, Front ch		
K2 Technology (2 Modes)		● (Front ch)	●	● (Front ch)		
Hybrid Feedback Digital Amplifier		● (Ver. III)	● (Ver. III)	● (Ver. III)	● (Ver. III)	
Video Signal Conversion (to HDMI)		●	●			
Video Signal Conversion (Composite to Component)		●				
Video Signal Conversion (Composite to S-Video)		●		●		
Wireless for PC		●		●		
INPUTS/OUTPUTS						
Front AV In for Game (Composite Video, Analog Audio)						●
Audio	Analogue	2 Inputs	2 Inputs	2 Inputs	2 Inputs	6 Inputs and 2 Outputs
	Digital	3 Optical Inputs, 1 Optical Output and 1 Coaxial Input (Assignable)	2 Optical Inputs, 1 Optical Output and 1 Coaxial Input (Assignable)	2 Optical Inputs, 1 Optical Output and 1 Coaxial Input (Assignable)	1 Optical Input and 1 Coaxial Input (Assignable)	1 Optical Input and 1 Coaxial Input (Assignable)
Video	Component	2 Inputs and 1 Output	2 Inputs and 1 Output	2 Inputs and 1 Output	2 Inputs and 1 Output	
	S-Video	2 Inputs	1 Input	1 Input	1 Input	
	Composite	2 Inputs	1 Input	1 Input	1 Input	3 Inputs and 2 Outputs
21-Pin SCART		3 Terminals	● (3 Terminals)	3 Terminals	3 Terminals	
Pre-Out	Subwoofer	●	●	●	●	●
Speaker Terminals	Front L/R 1	● (Screw Type)	● (Screw Type)	● (Screw Type)	●	●
	Centre	● (Screw Type)	● (Screw Type)	● (Screw Type)	●	●
	Surround L/R	● (Screw Type)	●	●	●	●
	Surround Back x 2	● (Screw Type)	●	●	●	
HDMI		●	2 Inputs, 1 Output			
USB Input		●	●	●	●	
FUNCTIONS						
On-Screen Display		●				
Fluorescent Display		●	●	●	●	●
	Dot-Matrix Display	●	●	●	●	
	Dimmer	●	●	●	●	●
Smart Surround Setup		● (Ver. 3.0)				
Precise Surround Setup			●			
Quick Speaker Setup			●	●	●	●
One-Touch Operation		●	●	●		
Equaliser (S.E.A.)		DSP Digital Equaliser	DSP Digital Equaliser	DSP Digital Equaliser	DSP Digital Equaliser	DSP Digital Equaliser
S.E.A. Control Level		Front ch: 63/250/1k/4k/16kHz ±8dB, 2dB Step; Centre Ch: 2.5kHz ±6dB, 3dB Step	Front ch: 63/250/1k/4k/16kHz ±8dB, 2dB Step; Centre Ch: 2.5kHz ±6dB, 3dB Step	Front ch: 63/250/1k/4k/16kHz ±8dB, 2dB Step; Centre Ch: 2.5kHz ±6dB, 3dB Step	Front ch: 63/250/1k/4k/16kHz ±8dB, 2dB Step; Centre Ch: 2.5kHz ±6dB, 3dB Step	Front ch: 63/250/1k/4k/16kHz ±8dB, 2dB Step; Centre Ch: 2.5kHz ±6dB, 3dB Step
S.E.A. Memory (Manual)		● (For Each Source)	● (For Each Source)	● (For Each Source)	● (For Each Source)	● (For Each Source)
Midnight Mode		●	●	●	●	●
Headphone Output		●	●	●	●	●
Bass Boost		●	●	●	●	
Centre-Channel Alignment		●	●	●	●	
Sound Level Display on TV Screen (For Composite and S-Video Outputs Only)		●				
TUNER						
RDS Tuner: PS/PTY/RT, PTY Search		●	●	●	●	●
	Enhanced Other Network: TA/NEWS/INFO	●	●	●	●	●
Number of Presets		30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM
MISCELLANEOUS						
Remote Control Unit	Multi-Brand	●	●	●	●	
	A/V-STB	●	●	●	●	
	Glow	●	●	●		
GENERAL						
Dimensions (W x H x D)	mm	435 x 91.5 x 371	435 x 91.5 x 371	435 x 91.5 x 371	435 x 91.5 x 360	435 x 146.5 x 369.5
Weight	kg	7.8	7.1	6.8	6.7	7.0

Speaker Systems

Model		SX-WD10	SX-WD8	SX-WD5
SPEAKER SYSTEM				
Type		2-Way, 3-Speaker	2-Way, 3-Speaker	2-Way, 2-Speaker
Bass-Reflex Design		●	●	●
Magnetically Shielded		●	●	●
Floor-Standing Type		●		
Real Cherrywood Enclosure				●
Birch Wood Diaphragm				
Speaker Units	Woofer	10.5cm Wood Cone x 2	10.5cm Wood Cone x 2	10.5cm Wood Cone x 1
	Tweeter	2cm Wood Dome x 1	2cm Wood Dome x 1	2cm Wood Dome x 1
Die-Cast Aluminium Frame		●	●	●
Power Handling Capacity		150W	150W	100W
Impedance		6 ohms	6 ohms	6 ohms
Frequency Range		45Hz - 50kHz	50Hz - 50kHz	55Hz - 50kHz
Terminals	Sound Pressure Level	85dB/W-m	84.5dB/W-m	82dB/W-m
	Crossover Frequency	3.8kHz	3.8kHz	3.5kHz
Detachable Grilles		●	●	●
Neodymium Magnets		● (Tweeter)	● (Tweeter)	
Edgewise-Wound 4-Layer Voice Coil		● (Woofer)	● (Woofer)	● (Woofer)
CCA (Copper-Clad Aluminium) Voice Coil		● (Tweeter)	● (Tweeter)	● (Tweeter)
OFC (Oxygen-Free Copper) Speaker Cable		●	●	●
Screw-Type Terminals		● (Gold-Plated)	● (Gold-Plated)	● (Gold-Plated)
Dimensions (W x H x D)	mm	270 x 1,101 x 320	143 x 405 x 249	143 x 257 x 243
Weight	kg	16.0	6.3	3.5

Powered Subwoofer

Model		SX-DW55
AMPLIFIER SECTION		
Amplifier		Hybrid Feedback Digital Amplifier
Output Power		240W (4 ohms, 50Hz, 10% THD)
Cut-Off Frequency		Variable: 50Hz - 200Hz
SPEAKER SECTION		
Bass-Reflex Design		●
Magnetically Shielded		●
Speaker		25cm Cone Woofer
Cone		High-Rigidity Cone (Pulp + Kapok Fibre + Aramid Fibre)
Impedance		4 ohms
Frequency Range		25Hz - 200kHz
Phase Switch Function		● (Normal/Reverse)
Terminals	RCA Pin Input	●
	Speaker Input	●
Screw-Type Terminal		●
Double Damper		●
15mm-Thick MDF Cabinet		●
Auto Power-On/Standby		●
GENERAL		
Dimensions (W x H x D)	mm	254 x 481 x 430.5
Weight	kg	17.3

DVD Compact Component Systems

Model		EX-A10	EX-A3	EX-D1	FS-XA1
DVD/CD PLAYER					
1-Disc Tray		●	●	●	●
Playable Discs/Formats	DVD-Audio	●	●	●	●
	DVD-Video	●	●	●	●
	DVD-RW	● (VR/Video)	● (VR/Video)	● (Video Format)	● (VR/Video Format)
	DVD-R	● (VR/Video)	● (VR/Video)	● (Video Format)	● (VR/Video Format)
	+R / +RW	● / ● (Video)	● / ● (Video)		● (Video Format)
	DVD-ROM		●		
	CD / CD-R/RW	●	● / ●	●	●
	SVCD	●	●	●	●
	VCD	●	●	●	●
	MP3	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW)
	WMA	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with WMA Tag)	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW)
	WAV		● (CD-R/RW, DVD-R/RW, USB Memory)		
	JPEG Digital Still	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW, USB Memory)	● (CD-R/RW)	● (CD-R/RW, DVD-R/RW)
	MPEG-4 (ASF)		● (CD-R/RW, DVD-R/RW, USB Memory)		
	MPEG-4	● (ASF)			● (ASF)
	DivX [1]	●			● (CD-R/RW, DVD-R/RW)
	DivX Ultra [1]		● (CD-R/RW, DVD-R/RW)		
CD/DVD-Video Function	Slow/Zoom/Angle/Time Search/Still/Resume	●	●	●	●
Dolby Digital/DTS Decoder		● (2ch)	● (2ch)	● (2ch)	● (2ch)
PAL Digital Direct Progressive Scan Output		●	●	●	●
DVD Express Play Start		●	●	●	●
Rolling Pickup		●	●	●	●
192kHz/24-bit Audio D/A Converter		●	●	●	●
12-bit/108MHz Video D/A Converter		●	●		
10-bit/54MHz Video D/A Converter				●	●
Number of Programmes		99	99	99	99
Programme/Random/Repeat Play		●	●	●	●
Resume			●		
Playable System		PAL	PAL	PAL	PAL
On-Screen Language		English/German/French	English/German/French	English/German/French	English/German/French
NTSC Playback on PAL TV		●	●	●	●
Optical Digital Output (Dolby Digital/DTS Digital Out)		●		●	●
Digital Output (Dolby Digital/DTS Digital Out)			●		
Horizontal Resolution		500 Lines	500 Lines	500 Lines	500 Lines
Output Level	RGB	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms		
	Composite	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	S-Video -Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	S-Video -C	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms
	Component -Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	Component -Pb/Pr	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
Dynamic Range (1kHz)			93dB	90dB	90dB
Signal-to-Noise Ratio			95dB	90dB	90dB
Aluminium Front Panel		●			
AMPLIFIER/TUNER					
Power Output	Max.	Woofer: 32W + 32W, Tweeter: 32W + 32W		26W x 2	
	RMS, 10% THD	Woofer: 30W + 30W, 1kHz, 6 ohms, Tweeter: 20W + 20W, 10kHz, 6 ohms	40W x 2, 4 ohms, at 1kHz	18W x 2, 1kHz, 4 ohms	20W x 2, 1kHz, 4 ohms
Bi-Amp Operation		●			
Hybrid Feedback Digital Amplifier		●	●	●	●
Independent Power Supply		●			
Active Hyper Bass PRO			●		
Electronic Bass/Treble Tone Controls		●	●	●	●
3D-PHONIC		●	●	●	●
Headphone Surround			●		
Radio Data System Tuner (PS/PTY/RT, PTY Search)		●	●	●	●
	Enhanced Other Network: TA/NEWS/INFO	●	●	●	●
Preset Stations		30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM
K2 Technology		●	●		
TERMINALS					
Audio Out	Analogue		● (Front x 1, Rear x 1)		
	Digital		● (Optical)		
	Optical	●		●	●
	Subwoofer Preout		●		
	Subwoofer	●		●	●
Audio In	Analogue	● (x2)	● (Front x 1, Rear x 1)	●	Front/Rear AUX
	Digital		● (Optical)		
	Optical	● (x2)			
Video Out	21-Pin SCART	● (RGB, Y/C, Composite)	● (RGB, Y/C, Composite)		
	Component	●	●	●	●
	S-Video	● (SCART)		●	●
	Composite	● (SCART)		●	●
Headphone Out		●	●	●	●
USB Host*			●		
USB Connection				●	
USB HOST					
Playable Formats			MP3, WMA, WAV, JPEG, MPEG-4 ASF		
Power Supply			●		
GENERAL					
Clear Voice Function			●		●
AV COMPU LINK		●			
Hybrid Insulator			●		
Uni-Base (Low-Vibration Bottom)			●		
Rotary Encoder Volume Control		●	●	●	●
Quick Portable Link			●		●
Fluorescent Display		●	●		●
Display Dimmer		●	●	●	●
COMPU PLAY		●	●	●	●
Clock/3-Preset Timer		● / 1 Timer	● / 1 Timer	●	●
Sleep Timer		●	●	●	●
Wake-up Volume		●	●	●	●
Remote Control		●	●	●	●
Aluminium Front Panel			●		
Aluminium Volume Knob			●		
Dimensions (W x H x D)	mm	Receiver 245 x 80 x 297 / DVD 245 x 80 x 270	245.6 x 103.8 x 283	150 x 152 x 246	150 x 152.6 x 252.9
Weight	kg	Receiver 2.7 / DVD 2.2	3.8	3.0	2.6
SPEAKERS					
Type		2-Way, Bass-Reflex	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex
	Woofer (or Full Range)	10.5cm, Wood Cone	8.5cm, Wood Cone	8cm, Wood Cone	8cm, Cone
	Tweeter	2cm, Wood Dome			
Impedance		6 ohms	4 ohms	4 ohms	4 ohms
Real Cherrywood Enclosure		●	●	●	
Birch Wood Cone Diaphragm		●	●	●	
Die-Cast Aluminium Frame		●	●	●	
Neodymium Magnet		●	●		
Edgewise-Wound 4-Layer Voice Coil		●	●	●	
Screw-Type Terminal		● (Gold-Plated)	● (Gold-Plated)	●	
Detachable Grilles		●	●	●	●
Magnetically Shielded		●	●	●	●
Dimensions (W x H x D)	mm	143 x 257 x 243	120 x 161 x 266.5	120 x 151 x 241	120 x 150.5 x 232
Weight	kg	3.5	1.8	1.8	1.7

"DivX®" [1] Plays all versions of DivX® video (including DivX®6) with standard playback of DivX® media files. "DivX® Ultra" [1] Plays all versions of DivX® video (including DivX®6) with enhanced playback of DivX® media files and the DivX® Media Format.
*Note: Compatible Devices 1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc. 2) Depending on the manufacturer some USB devices may not be supported.
Notice: About DualDisc The non-DVD side of a DualDisc may not be playable on JVC products. Please note that the user takes full responsibility for the use of DualDisc, and JVC is not liable for any resulting damage.

Micro Component Systems

Model		UX-G68	UX-G48/G49	UX-G46	UX-G38/G37	UX-EP100	UX-S11
DVD/CD PLAYER							
1-Disc Tray		●	●	●	●	●	●
Playable Discs/Formats	DVD-Audio	●					
	DVD-Video	●	●				
	DVD-RW	● (VR/Video)	● (VR/Video)				
	DVD-R	● (VR/Video)	● (VR/Video)				
	+R / +RW	● / ● (Video)	● / ● (Video)				
	DVD-ROM	●	●				
	CD / CD-R/RW	● / ●	● / ●	●	● / ●	● / ●	● / ●
	SVCD / VCD	● / ●	● / ●				
	MP3	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW, USB Memory) (Compatible with ID3 Tag)	● (CD-R/RW)
	WMA	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with WMA Tag)	● (CD-R/RW, DVD-R/RW, USB Memory) (Compatible with WMA Tag)		● (CD-R/RW, USB Memory) (Compatible with WMA Tag)	● (CD-R/RW, USB Memory) (Compatible with WMA Tag)	
	WAV	● (CD-R/RW, DVD-R/RW, USB Memory)	● (CD-R/RW, DVD-R/RW, USB Memory)				
	JPEG Digital Still	● (CD-R/RW, DVD-R/RW, USB Memory)	● (CD-R/RW, DVD-R/RW, USB Memory)				
	MPEG-4 (ASF)	● (CD-R/RW, DVD-R/RW, USB Memory)					
	DivX Ultra [1]	● (CD-R/RW, DVD-R/RW)	● (CD-R/RW, DVD-R/RW)				
CD/DVD-Video Function	Slow/Zoom/Angle/Time Search/Still/Resume	●	●				
Dolby Digital/DTS Decoder		● (2ch)	● (2ch)				
PAL Digital Direct Progressive Scan Output		●	●				
DVD Express Play Start		●	●				
Rolling Pickup		●	●				
1-bit D/A Converter				●	●	●	●
192kHz/24-bit Audio D/A Converter		●	●				
12-bit/108MHz Video D/A Converter		●	●				
Number of Programmes		99	99	32	32	32	32
Programme/Random/Repeat Play		●	●	●	●	●	●
Resume		●	●	●	●	●	
Playable System		PAL	PAL				
On-Screen Language		English/German/French	English/German/French				
NTSC Playback on PAL TV		●	●				
Digital Output (Dolby Digital/DTS Digital Out)		●	●				
Horizontal Resolution		500 Lines	500 Lines				
Output Level	RGB	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms				
	Composite	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms				
	S-Video -Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms				
	S-Video -C	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms				
	Component -Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms				
	Component -Pb/Pr	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms				
Dynamic Range (1kHz)		80dB	80dB	85dB	88dB	90dB	85dB
Signal-to-Noise Ratio		89dB	80dB	85dB	85dB	88dB	85dB
AMPLIFIER/TUNER							
Power Output	RMS, 10% THD	60W x 2, 6 ohms, at 1kHz	20W x 2, 6 ohms, at 1kHz	80W x 2, 1kHz, 6 ohms	20W x 2, 6 ohms, at 1kHz	10W x 2, 6 ohms, at 1kHz	10W x 2, 1kHz, 6 ohms
Active Hyper Bass PRO		●	●	●	●	●	
Electronic Bass/Treble Tone Controls		●	●	●	●	●	●
S.E.A. (4-Mode: POP/ROCK/CLASSIC/JAZZ)							●
3D-PHONIC		●	●				
Headphone Surround		●	●				
Sound Turbo		● (ver.II)	● (ver.II)	●	●		
Radio Data System Tuner (PS/PTY/RT, PTY Search)		●	●	●	●	●	
	Enhanced Other Network: TA/NEWS/INFO	●	●	●	●	●	
Preset Stations		30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM
TERMINALS							
Audio Out	Analogue		● (Front)		● (Front)	● (Front)	
	Digital	● (Optical)	● (Optical)				
	Subwoofer Preout	●	●				
Audio In	Analogue	● (Front)	● (Front)	● (Front)	● (Front)	● (Front)	● (Front)
Video Out	21-Pin SCART	● (RGB, Y/C, Composite)	● (RGB, Y/C, Composite)				
	Component	●	●				
Headphone Out		●	●	●	●	●	●
Connection for iPod						●	
USB Host*		●	●	●	●	●	
USB HOST							
Playable Formats		MP3, WMA, WAV, JPEG, MPEG-4 ASF	MP3, WMA, WAV, JPEG	MP3	MP3, WMA	MP3, WMA	
Power Supply		●	●	●	●	●	
CONNECTION FOR iPod							
Control Keys						● (PLAY, PAUSE, SKIP, SEARCH)	
Support Device						4GB or Later	
Power Supply						●	
iPod Cable and Stand						●	
CASSETTE DECK							
CD Synchro Start Recording							●
ALC (Automatic recording Level Control)							●
GENERAL							
Clear Voice Function		●	●				
Rotary Encoder Volume Control		●		●	●		●
Quick Portable Link		●	●	●	●	●	
Fluorescent Display		●	●	●	●	●	
LCD Display							●
Display Dimmer		●	●	●	●	●	
Touch Panel Operation						●	
COMPU PLAY		●	●	●	●		● (Except Cassette)
Clock/3-Preset Timer		●	●	●	●	●	●
Sleep Timer		●	●	●	●	●	●
Wake-up Volume		●	●	●	●	●	●
Remote Control		●	●	●	● (Card Type)	● (Card Type)	●
Dimensions (W x H x D)	mm	170 x 250 x 342	175 x 251 x 247	175 x 246 x 415	175 x 251 x 247	287 x 70 x 220	144 x 255 x 277
Weight	kg	5.0	2.5	6.2	2.6	1.7	2.9
SPEAKERS							
Type		2-Way, Bass-Reflex	2-Way, Bass-Reflex	2-Way, Bass-Reflex	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex
	Woofer (or Full Range)	12cm, Cone	10cm, Cone	12cm, Cone	10cm, Cone	8cm, Cone	10cm, Cone
	Tweeter	4cm, Cone	1.5cm, Dome	4cm, Cone			
Impedance		6 ohms	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms
Detachable Grilles		●	●	●			
Magnetically Shielded		●	●				
Dimensions (W x H x D)	mm	145 x 250 x 195	145 x 250 x 176	145 x 246 x 199	145 x 251 x 162	100 x 184 x 151	130 x 257 x 151
Weight	kg	2.2	1.8	2.2	1.6	0.7	1.5

[1] Plays all versions of DivX® video (including DivX®6) with enhanced playback of DivX® media files and the DivX® Media Format.
*Note: Compatible Devices 1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc. 2) Depending on the manufacturer some USB devices may not be supported.
Notice: About DualDisc The non-DVD side of a DualDisc may not be playable on JVC products. Please note that the user takes full responsibility for the use of DualDisc, and JVC is not liable for any resulting damage.

Micro Component System

Model		UX-DM8
DVD/CD PLAYER		
1-Disc Tray		●
Playable Discs/Formats	DVD-RW	● (Audio Files Only)
	DVD-R	● (Audio Files Only)
	CD / CD-R/RW	● / ●
	MP3	● (CD-R/RW, DVD-R/RW, USB, Built-in Memory)
	WMA	● (CD-R/RW, DVD-R/RW, USB, Built-in Memory)
	WAV	● (LPCM) (CD-R/RW, DVD-R/RW, USB, Built-in Memory)
1-bit D/A Converter		●
Number of Programmes		99
Programme/Random/Repeat Play		●
Dynamic Range (1kHz)		88dB
Signal-to-Noise Ratio		85dB
AMPLIFIER/TUNER		
Power Output	RMS, 10% THD	20W x 2, 4 ohms, at 1kHz
Digital Amplifier		●
Active Hyper Bass PRO		●
Electronic Bass/Treble Tone Controls		●
3 Sound Modes		●
Radio Data System Tuner (PS/PTY/RT, PTY Search)		●
	Enhanced Other Network: TA/NEWS/INFO	●
Preset Stations		30 FM, 15 AM
K2 Technology		●
TERMINALS		
Audio In	Analogue	● (Front)
Headphone Out		●
Connection for iPod		●
USB Host*		●
BUILT-IN MEMORY/RECORDING FUNCTION		
Recording Format		MP3
Playable Formats		MP3, WMA, WAV (LPCM)
Recording Function	Direct Recording	● (From CD: 8x Speed, Max. / TUNER / AUX / iPod [Analogue])
	File Transfer (Move)	● (From/To USB)
	Recording Mode (Bit Rate)	64, 128, 192kbps
Title Input		● (On Remote)
Repeat/Random/Programme Play		●
USB HOST		
Support Functions		MSC/USB Digital Media Streaming
Direct Rec (MSC Only)		● (From CD: 8x Speed, Max./TUNER/AUX)
File Transfer		● (From/To Memory)
Playable Formats		MP3, WMA, WMA-DRM, WAV (LPCM)
Repeat/Random/Programme Play		●
Power Supply		●
CONNECTION FOR iPod		
Control Keys		● (PLAY, PAUSE, SKIP, SEARCH)
Support Device		4G or Later
Power Supply		●
	Case of Standby	●
iPod Cable and Stand		●
GENERAL		
Rotary Encoder Volume Control		●
Quick Portable Link		●
Fluorescent Display		●
Display Dimmer		●
COMPU PLAY		●
Clock/3-Preset Timer		●
Sleep Timer		●
Wake-up Volume		●
Remote Control		●
Dimensions (W x H x D)	mm	210 x 140 x 259
Weight	kg	2.4
SPEAKERS		
Type		2-Way, Bass-Reflex
	Woofer (or Full Range)	10.5cm, New Oblique Cone
	Tweeter	2cm, Soft Dome
Impedance		4 ohms
Detachable Grilles		●
Dimensions (W x H x D)	mm	140 x 251 x 234.5
Weight	kg	1.5

*Note: Compatible Devices 1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc.
2) Depending on the manufacturer some USB devices may not be supported.

Notice: About DualDisc The non-DVD side of a DualDisc may not be playable on JVC products. Please note that the user takes full responsibility for the use of DualDisc, and JVC is not liable for any resulting damage.

Compact Component System

Model		MX-KC45
AMPLIFIER/TUNER		
Power Output	RMS, at 10% THD	310W
	RMS, at 10% THD (Main Speaker)	155W x 2, 6 ohms (1kHz)
Total Harmonic Distortion at Half-Rated Power		0.08% (1kHz)
Sound Turbo		●
Sound Mode (ROCK/POP/CLASSIC)		●
Front AUX Input		● (Stereo Mini Jack)
RDS Tuner: PS/PTY/RT, PTY Search		●
	Enhanced Other Network: TA/NEWS/INFO	●
Preset Stations		30 FM, 15 AM
DVD/CD PLAYER		
Playable Formats	CD	●
	CD-R/RW	●
	MP3	● (CD-R/RW)
Mechanism Type		3-CD Carousel
Play & Exchange System		●
Dynamic Range		85dB
Signal-to-Noise Ratio		85dB
Total Harmonic Distortion		0.08%
Number of Programmes		32
Repeat Play (1 Track/1 CD/ALL CDs)		●
Continuous Play		●
Smart Random Play		●
Tray-Lock Function		●
CASSETTE DECK		
Frequency Response		63 - 12,500 Hz (Normal)
Signal-to-Noise Ratio (Measured at peak level, weighted.)		45 dB (Normal)
Wow and Flutter		0.15% (WRMS)
Type		Double Deck
Full-Logic Control		●
Disc Synchro-Start Recording		●
Disc Rec Start/Stop Button		●
Dubbing		●
GENERAL		
Programmable Timer (Daily/Rec/Sleep)		●
COMPU PLAY		●
Level Meter		●
Rotary Encoder Volume Control		●
Headphone Output		●
Demo Mode		●
Dimensions (W x H x D)	mm	270 x 307 x 492
Weight:	kg	9.3
SPEAKERS		
Punched Metal Grilles		●
Type		3-Way, Bass-Reflex
	Woofer	16cm, Cone
	Midrange	5cm, Cone
	Tweeter	2cm, Dome
Power Handling Capacity		150W x 2, 6 ohms (1 kHz) (Main Speaker)
Impedance		6 ohms (Main Speaker)
Dimensions (W x H x D)	mm	220 x 324 x 238
Weight	kg	3.6

Micro Component System

Model		NX-PS2
AMPLIFIER/TUNER		
Power Output	RMS, 10% THD	Main Speaker: 10W x 2, 1kHz, 6 ohms; Subwoofer: 30W, 100Hz, 8 ohms
Digital Amplifier		●
Electronic Bass/Treble Tone Controls		●
S.E.A. (4-Mode: POP / ROCK / CLASSIC / JAZZ)		●
Radio Data System Tuner (PS/PTY/RT, PTY Search)		●
	Enhanced Other Network: TA/NEWS/INFO	●
Preset Stations		30 FM
TERMINALS		
Audio In	Analogue	● (Front)
Video Out	Composite	● (Rear)
Headphone Out		● (Front)
Connection for iPod		● (Rear)
USB Host*		● (Front)
USB HOST		
Playable Formats		MP3, WMA
Repeat/Random/Programme Play		●
Power Supply		●
CONNECTION FOR iPod		
Control Keys		● (PLAY, PAUSE, SKIP)
Support Device		4G or Later
Power Supply		●
iPod Dock		●
GENERAL		
LCD Display		●
Display Dimmer		●
Clock/3-Preset Timer		● (1 Timer)
Sleep Timer		●
Wake-up Volume		●
Remote Control		●
Dimensions (W x H x D)	mm	
Weight	kg	
SPEAKERS		
Type		Bass-Reflex
	Subwoofer	16cm, Cone
	Woofer (or Full Range)	7.5cm, Full-Range, Cone
Impedance		Main Speaker: 6 ohms; Subwoofer: 8 ohms
Cabinet		Main Speaker: Mould; Subwoofer: Wood
Magnetically Shielded		Main Speaker: ●; Subwoofer: ●
Dimensions (W x H x D)	mm	Main Speaker: 90 x 96 x 90; Subwoofer: 221 x 221 x 222
Weight	kg	Main Speaker: 0.63; Subwoofer: 3.5

* Note: Compatible Devices
1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc.
2) Depending on the manufacturer some USB devices may not be supported.

CD Portable Systems

Model		RD-HA3B/W	RV-NB20B/W	RV-NB10B	RC-EZ36S	RC-EZ35S	RC-EZ31B
CD PLAYER							
Playable Formats	CD	●	●	●	●	●	●
	CD-R/RW	●	●	●	●	●	●
	MP3 (CD-R/RW)		●	●	●	●	
	MP3 (CD-R/RW, DVD-R/RW, USB)	●					
	WMA (CD-R/RW)				●		
	WMA (CD-R/RW, DVD-R/RW, USB)	●					
	WAV (CD-R/RW, DVD-R/RW, USB)	●					
1-bit D/A Converter		●	●	●	●	●	●
Number of Programmes		99	50	50	32	32	20
Random Play		●	●	●	●	●	
Repeat Play		●	●	●	●	●	●
Twist Auto Lock CD Door			●	●			
AMPLIFIER							
Power Output	Max. (Full-Range)		10W x 2	10W x 2			
	Max. (Super Woofer)		20W x 2	20W x 2			
	At 10% THD				2W x 2	2W x 2	2W x 2
	At 10% THD (Full-Range)		5W x 2	5W x 2			
	At 10% THD (Super Woofer)		15W x 2	15W x 2			
	Full-Range	5W x 2, 4 ohms, 1kHz					
	Subwoofer	15W x 2, 4 ohms, 1kHz					
MP3 Text Display	Track Title	●	●	●	●	●	
	ID3 Tag	●	●	●	●	●	
EQ Patterns			4 Presets (FLAT / BEAT / POP / CLEAR)	4 Presets (FLAT / BEAT / POP / CLEAR)	5 Presets (FLAT / CLASSIC / ROCK / POP / JAZZ)	5 Presets (FLAT / CLASSIC / ROCK / POP / JAZZ)	
4-Amp Configuration		●	●	●			
Hyper-Bass Sound System					●	●	
Mid/Treble Tone Control		●					
Subwoofer Volume Control		●					
Bass Sound System			Super Woofer (with Volume Control)	Super Woofer (with Volume Control)			
ACS (Active Clear Sound)			●	●			
COMPU PLAY		●	●	●			
Independent Guitar and Mic Inputs with Level Controls			●	Guitar/Mic Input x 1			
Built-in Guitar Amp			●	●			
Connection for iPod		● (Front) (Cable and Stand Included)	● (Front x 1)				
AUX Input (with Level Setting)		● (Front/Stereo Mini/Analogue) (125mV/250mV/500mV)	● (Front x 1/Stereo Mini/ Analogue; 250mV Fixed)				
Quick Portable Link			●				
USB Host		● (Front)			●		
TUNER							
Band		FM/AM	FM/AM	FM/MW/LW	FM/AM	FM/AM	FM/AM
Preset Stations		30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 MW/LW	20 FM, 10 AM	24 FM, 16 AM	
Digital Tuner		●	●	●	●	●	
Auto Preset		●	●	●			
CASSETTE DECK							
Full-Logic Control				●			
Auto-Reverse				●			
Full Auto Stop				●			
Auto Stop					●	●	●
CD Synchro-Start Recording				●	●	●	●
Twist Auto Lock Cassette Door				●			
SPEAKERS							
Type	Full-Range	8cm Cone x 2	8cm x 2	8cm x 2	10cm x 2	10cm x 2	10cm x 2
	Super Woofer		16cm x 2	16cm x 2			
	Subwoofer	13cm Cone x 2					
Bass-Reflex Design		●	●	●			
Duct			Super Twin Long Ducts	Super Twin Long Ducts			
Super Woofer with 6-Layer Voice Coil			●	●			
Subwoofer with 6-Layer Voice Coil		●					
GENERAL							
Quick Portable Link		●					
Back-Illuminated LCD		● (White)	● (Blue)	● (Blue)	● (Blue)	● (Amber)	● (Amber)
Clock/Daily Timer		●	●	●	● (Clock only)	● (Clock only)	
Sleep Timer		●	●	●			
Remote Control		● (Full-Function)	● (Full Function)	● (Full Function)	●	●	●
Shoulder Strap Provided			● (With iPod Carrying Case)	● (With Digital Audio Player and Remote Control Carrying Case)			
iPod Cable			● (1m/White Colour)				
Audio Cable for Digital Audio Player Included				●			
AUX IN				●			
PHONES/AC IN Jacks		● (Front/Stereo Mini) / ●	● (Front/Stereo Mini) / ●	● / ●	● / ●	● / ●	● / ●
Power Source	AC	AC Adapter: 230V/50Hz	230V, 50Hz	230V, 50Hz	230V, 50Hz	230V, 50Hz	230V, 50Hz
	DC	R20/D (13F) x 10	R20 x 10	R20 x 10	R20 x 8	R20 x 8	R20 x 8
	DC IN (12V)	●					
Dimensions (W x H x D)	mm	630 x 223 x 205	690 x 239 x 293	690 x 239 x 296	435 x 165 x 240	435 x 156 x 241	435 x 156 x 241
Weight (Without Batteries)	kg	7.7	9.2	9.5	3.7	2.8	2.8

Note: Compatible Devices

1) USB Mass Storage Class devices such as a USB flash memory device, HDD, multimedia card reader, digital camera, etc.

2) Depending on the manufacturer some USB devices may not be supported.

3) JVC XA-HD500 is not supported.

Portable Systems

Model		RA-P11	RA-P10
AMPLIFIER			
Power Output	At 10% THD	4W x 2 (with AC Adapter)	4W x 2 (with AC Adapter)
Connection for iPod		●	●
TUNER			
Band		FM	FM
Preset Stations		20 FM	20 FM
GENERAL			
Back-Illuminated LCD		● (Blue)	● (Blue)
Wake-up Timer with Snooze Function		●	●
Thermometer		●	●
Remote Control		●	●
LINE IN		●	●
Power Source	AC	● (with AC Adapter)	● (with AC Adapter)
	DC	AA x 6 (9V)	AA Battery x 6 (9V)
	Battery	Lithium Battery (CR2025) for Clock and Thermometer	Lithium Battery (CR2025) for Clock and Thermometer
Dimensions (W x H x D)	mm	331 x 71 x 98	331 x 71 x 98
Weight (Without Batteries)	kg	0.7	0.7

Headphones

In-Ear Headphones

MODEL	HA-FX77-B/S/W	HA-FX55-A/B/P/W	HA-FX33-A/B/G/P/W	HA-F120-A/B/P/V/W	HA-F130-A/B/D/G/P/W/Z	HA-F10C	HA-F75V	HA-NF120-A/B/P
Driver Unit	8.5 mm dia.	8.5 mm dia.	8.5 mm dia.	15 mm dia.	13.5 mm dia.	13.5 mm dia.	13.6 mm dia.	15 mm dia.
Frequency Response	5 – 25,000 Hz	5 – 24,000 Hz	8 – 23,000 Hz	16 – 20,000 Hz	16 – 20,000 Hz	20 – 20,000 Hz	12 – 22,000 Hz	16 – 20,000 Hz
Nominal Impedance	14 ohms	14 ohms	14 ohms	16 ohms	16 ohms	32 ohms	16 ohms	16 ohms
Sensitivity	95 dB/1 mW	95 dB/1 mW	93 dB/1 mW	109 dB/1 mW	108 dB/1mW	98 dB/1 mW	103 dB/1mW	109 dB/1 mW
Max. Input Capability	200 mW (IEC)	20 mW	200 mW (IEC)	30 mW	300 mW (IEC)	300 mW (IEC)	300 mW (IEC)	300 mW (IEC)
Cord Length	0.8m + 0.7m (extension)	1.5 m	1.2 m	1.2 m	1 m	1.2 m	1.2 m	0.6 m
Weight (without cord)	4 g	3 g	3.2 g	5.5 g	5 g	5 g	7 g	6 g
Plug	Gold plated	Gold plated	Gold plated	Gold plated	Gold plated	Nickel plated	Nickel plated	Gold plated
Accessories						Carring Case	Carrying Case	

Ear Clip Headphones

MODEL	HA-E170-A/B/S/W	HA-E130-A/B/P/S/W	HA-E63-A/B/G/P/V	HA-EB70-A/D/S
Driver Unit	30 mm dia.	30 mm dia.	27 mm dia.	14.8 mm dia.
Frequency Response	12 – 24,000 Hz	12 – 24,000 Hz	12 – 24,000 Hz	16 – 20,000 Hz
Nominal Impedance	32 ohms	32 ohms	32 ohms	16 ohms
Sensitivity	107 dB/1 mW	94 dB/1 mW	108 dB/1 mW	110 dB/1 mW
Max. Input Capability	500 mW (IEC)	1,000 mW (IEC)	500 mW (IEC)	200 mW
Cord Length	0 – 1 m	1.2 m	1.5 m	1 m
Weight (without cord)	35 g	26 g	26 g	14.5 g
Plug	Gold plated	Nickel plated	Gold plated	Gold plated

Lightweight Headphones

MODEL	HA-L50-A/B/R/S/W	HA-S350-B/W
Driver Unit	30 mm dia.	30 mm dia.
Frequency Response	18 – 22,000 Hz	12 – 24,000 Hz
Nominal Impedance	32 ohms	32 ohms
Sensitivity	104 dB	110 dB/1 mW
Max. Input Capability	1,000 mW (IEC)	1,000 mW (IEC)
Cord Length	1.5 m	1.2 m
Weight (without cord)	46 g	91 g
Plug	Nickel plated	Gold plated

Backband Headphones

MODEL	HA-B27-S	HA-B17-S/W
Driver Unit	30 mm dia.	30 mm dia.
Frequency Response	8 – 24,000 Hz	16 – 25,000 Hz
Nominal Impedance	32 ohms	32 ohms
Sensitivity	102 dB/1 mW	105 dB/1 mW
Max. Input Capability	50 mW	500 mW (IEC)
Cord Length	1.5 m	1.5 m
Weight (without cord)	43 g	37 g
Plug	Gold plated	Gold plated

Cordless FM Stereo Headphones

MODEL	HA-W600RF
GENERAL	
Transmission Area	50 m (using JVC measurement system)
Carrier Frequency	900 MHz
HEADSET	
Driver Unit	40 mm dia.
Frequency Response	25 – 13,000 Hz
Power Supply	Rechargeable Ni-MH battery (DC1.2 V) x 2
Battery Life (approx.)*	10 hours (using Rechargeable battery)
Weight	250 g
TRANSMITTER	
Power Requirements	DC 12 V
Weight	280 g
Accessories	AC adapter, connection cable x 2, Plug Adapter

* Varies on operating conditions.

Noise Cancelling Headphones

MODEL	HA-NC80	HA-NCX77
Noise Reduction	more than 12 dB at 300 Hz (75% when wide mode)	more than 14 dB at 200 Hz (80%)
Driver Unit	30 mm dia.	8.5 mm dia.
Frequency Response	10 – 22,000 Hz	8 – 24,000 Hz
Input Impedance	27 ohms (when ON), 42 ohms (when OFF)	16 ohms (when ON), 20 ohms (when OFF)
Sensitivity	103 dB / 1 mW (when ON), 105 dB / 1 mW (when OFF)	90 dB / 1 mW (when ON), 91 dB / 1 mW (when OFF)
Power Supply	AAA battery (DC 1.5 V) x 1	AAA battery (DC 1.5 V) x 1
Battery Life (approx.)*	50 hours (using alkaline AAA battery)	70 hours (using alkaline AAA battery)
Cord Length	1.5 m	1.5 m
Weight	165 g (include battery)	55 g (include battery)
Plug	Gold plated	Gold plated
Accessories	Carrying Pouch x 1, AAA Battery x 1, Dual Plug Adapter (for in-flight use) x 1	Soft carrying case x 1, AAA Battery x 1, Dual Plug Adapter (for in-flight use) x 1

* Varies on operating conditions.

Monitoring Headphones

MODEL	HA-M300
Driver Unit	30 mm dia.
Frequency Response	12 – 22,000 Hz
Nominal Impedance	32 ohms
Sensitivity	101 dB/1 mW
Max. Input Capability	1,000 mW (IEC)
Cord Length	3 m
Weight (without cord)	100 g
Plug	Gold plated
Accessories	Plug adapter

Full-Size Headphones

MODEL	HA-G770	HA-RX500	HA-RX300	HA-G101
Driver Unit	40 mm dia.	40 mm dia.	40 mm dia.	40 mm dia.
Frequency Response	10 – 25,000 Hz	10 – 22,000 Hz	12 – 22,000 Hz	16 – 22,000 Hz
Nominal Impedance	52 ohms	70 ohms	32 ohms	32 ohms
Sensitivity	107 dB/1 mW	105 dB/1 mW	100 dB/1 mW	98 dB/1 mW
Max. Input Capability	100 mW	1,200 mW (IEC)	1,200 mW (IEC)	50 mW
Cord Length	3.5 m	3.5 m	2.5 m	3 m
Weight (without cord)	255 g	194 g	194 g	170 g
Plug	Gold plated	Gold plated	Gold plated	Nickel plated
Accessories	Plug adapter	Plug adapter	Plug adapter	Plug adapter

Surround Sound Headphone Adaptor

MODEL	SU-DH1
Playable Formats	Dolby Digital (Dolby Digital Surround EX), Dolby Pro Logic II, DTS (DTS-ES), MPEG-2 AAC, PCM (Fs=44.1 kHz, 48 kHz)
Surround Functions	Dolby Headphone (DH1: studio, DH2: cinema, DH3: hall), Dolby Pro Logic II (AUTO/MOVIE/MUSIC)
Input Terminals	Optical digital mini jack x 1, LINE IN cord (Gold plated stereo mini plug; 3.5 mm dia.) x 1
Power Requirements	AA battery (DC 1.5 V) x 2
Battery Life (approx.)*	10 hours (using Alkaline AA battery)
Dimensions (W x H x D)	85 mm x 82 mm x 19 mm
Mass (approx.)	62 g (without battery)
Accessories	Carrying Pouch x 1, Plug Adaptor x 1, Manganese AA battery x 2 (for initial use)

Portable Speakers

MODEL	SP-A220-S/W	SP-A120-B/W
Speaker System	Stereo speaker with internal amp	Stereo speaker with internal amp
Speaker Unit	32 mm dia. x 2 (shielded)	40 mm dia. x 2 (shielded)
Impedance	15K ohms (active), 4 ohms (passive)	260 ohms (active), 4 ohms (passive)
Power Supply	AAA battery (DC 3.0 V) x 2	AAA battery (DC 3.0 V) x 2
Maximum Output	160 mW + 160 mW (10% THD)	160 mW + 160 mW (10% THD)
Battery Life (approx.)*	15 hours (using alkaline batteries)	16 hours (using alkaline batteries)
Cord/Plug	30cm cord with 24K gold-plated stereo mini-plug (3.5 mm dia.)	15 cm cord with 24K gold-plated stereo mini-plug (3.5 mm dia.)
Dimensions (W x H x D)	166 mm x 40 mm dia.	120 mm x 75 mm x 19 mm
Weight	150 g with stand, without battery	125 g with cover/stand
Accessories**	Stand, Carrying pouch	Cover/Stand

* Varies on operating conditions.
** Batteries are not included in the package.

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JVC Jazz Festival PARIS
JVC North Sea Jazz Festival ROTTERDAM
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Newport Jazz Festival is een geregistreerd dienstmerk van George Wein en Festival Productions, Inc.
Alle musici op deze pagina zijn gefotografeerd op de 2006 JVC International Jazz Festivals

Chris Botti

Angélique Kidjo

The 29th JVC Tokyo Video Festival

TOKYO VIDEO FESTIVAL 2007

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